

# ***Quikcrimp***

***The Tradesman's Connection***



Automotive & Marine Wiring Accessories

**Product Catalogue**

**2012**



## *The Tradesman's Connection*

### TRADITION OF EXCELLENCE

For over 30 years **QUIKCRIMP** has been supplying electrical wiring accessory products to the automotive aftermarket and marine industries. Our extensive product range includes; terminals, connectors, bundling, protection, hardware & installation and tooling products.

### OUR SERVICE

The **QUIKCRIMP** team understands that our clients require superior service. We offer Nationwide Technical Support, After Sales Service, Tool Recalibration and stock availability to meet your needs.

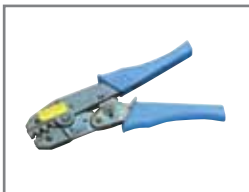
### RELIABILITY

Auto Electricians, Engineers and Tradespeople from major Original Equipment Manufacturers (OEM) choose **QUIKCRIMP** as their connection to reliability. Our products are reliably performing everyday in many crucial environments – trucks, buses, cars and equipment.

### RoHS

**QUIKCRIMP** as a comprehensive supplier, are dedicated to understanding and meeting our customer needs. We understand that RoHS affects your business and now many of our products are RoHS compliant. Please contact our Sales Team for further details on RoHS compliance by part number.

“WHEN YOU WANT QUALITY, VALUE FOR MONEY SOLUTIONS THAT WORK, JOIN THE TRADESMAN'S CONNECTION AND ASK FOR QUIKCRIMP.”



# OVERVIEW



## TERMINATION

**QUIKCRIMP** terminals and splices have given many years of service, are ample proof of the testing and research that went into their design and manufacture. **QUIKCRIMP** compression crimping produces crimps for a given size wire and terminal that are precisely alike in appearance and performance. For every terminal or lug, there is a Quikcrimper tool precision matched to provide a fast, dependable method of application. See section 6 for our range of Quikcrimper Tools.



## CONNECTION

**QUIKCRIMP** offers a range of different connector types to suit your specific application needs. From one to twenty-four circuits, sealed and unsealed, in line and panel mount, AC/DC and a wide range of current ratings.



## PROTECTION

**QUIKCRIMP** offers a wide range of heat shrinkable products to meet your needs, whether you are insulating, colour coding, strain relieving, protecting or sealing. **QUIKCRIMP** can offer the product with the right specification, size, colour, adhesive, sealant, temperature rating, dielectric strength and shrink ratio available to do the job.



## BUNDLING

**QUIKCRIMP** offers one of the widest selections of cable tie designs, styles and materials in the world, suitable for a multitude of applications under all sorts of conditions. Combine this with **QUIKCRIMP's** range of cable clamps, spiroll wrapping, Quikflex and loom tube and you have a comprehensive bundling assortment to suit all applications.



## HARDWARE & INSTALLATION

**QUIKCRIMP** offers the convenience of a range of popular screws, pop rivets, staples, drill bits, abrasive papers, personal protective equipment and other consumables to compliment your day-to-day electrical wiring applications.



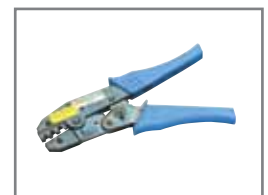
## APPLICATION TOOLING, KITS & STORAGE

**QUIKCRIMP** brand tooling has become the benchmark for long wearing and quality in electrical tradesman tools. We offer professional quality tools, with an extended two-year warranty and a unique calibration service, designed to comply with recognised quality assurance systems.



## IDENTIFICATION

**QUIKCRIMP** extends its product offering to cover specialist identification products suited to Automotive and Marine environments. **CARROLLPLATE™** is printed to your specifications as an economical alternative to traditional engraved plates.



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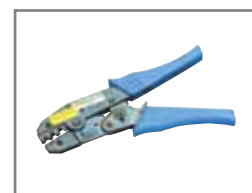
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## IDENTIFICATION

CARROLLPLATE™ .....	72-73
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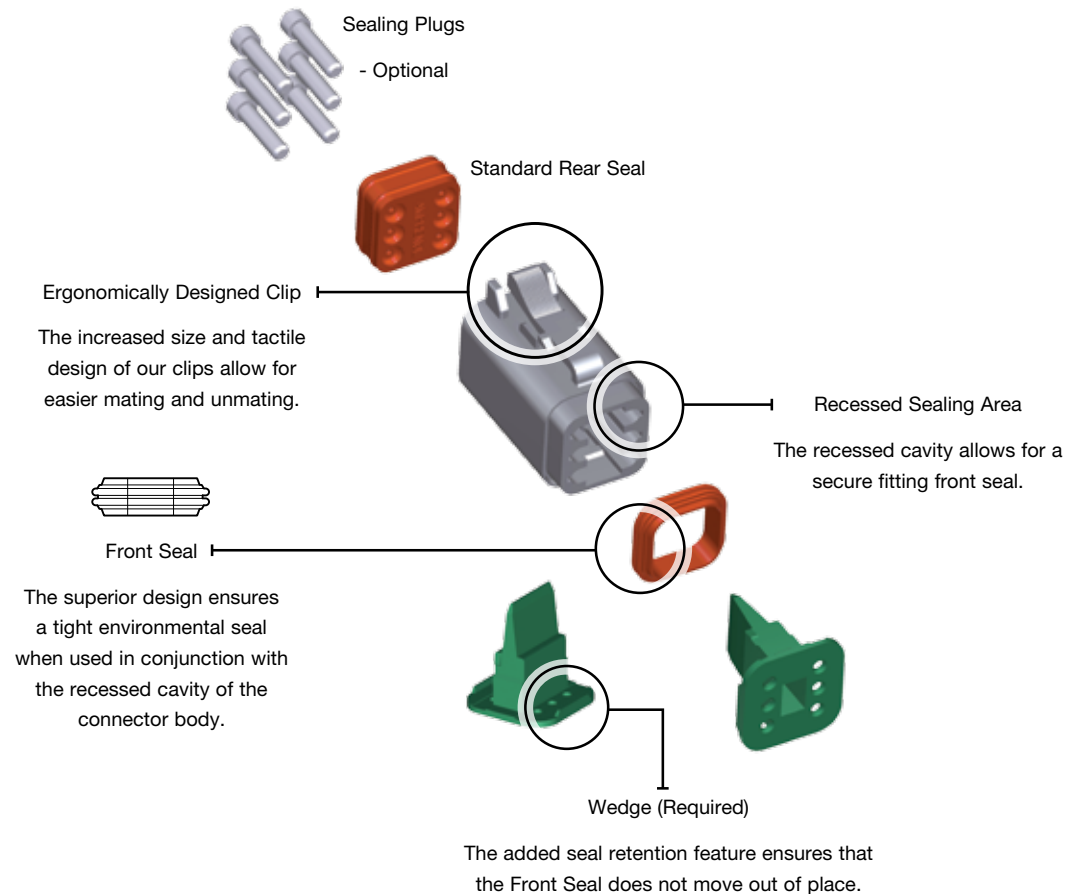
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## NEW PRODUCT

**QUIKCRIMP** is very excited to launch the NEW Amphenol AT Series™ Connectors to our product range. Amphenol AT Series™ connectors are designed as a high-performance, cost-effective solution to be used within

- Heavy Duty Equipment
- All Terrain Vehicles
- Automotive & Bus Systems
- Agricultural Equipment
- Truck & Trailer Applications
- Military Equipment
- Rail Transit
- Alternative Energy Systems
- Marine Applications



The AT Series™ connectors contain superior environmental seals, seal and retention capabilities. In addition, all of our AT Series™ connectors have been developed to be completely compatible with all other existing standard products industry-wide.

**For more information visit [www.quikcrimp.com.au/amphenol](http://www.quikcrimp.com.au/amphenol)**

Note: The New Quikcrimp Amphenol AT Series Connectors are Compatible Alternatives for the Deutsch DT Series.



**Amphenol**  
SINE SYSTEMS

**AT|Series™**  
Connectors

## TERMINATION

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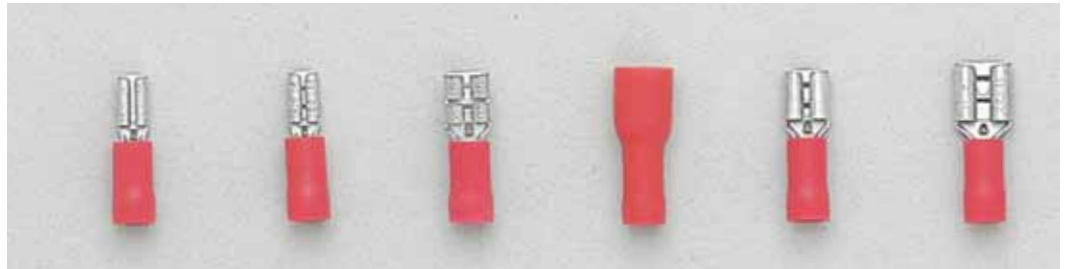




## TERMINALS



PART No.	QKC01	QKC02	QKC03	QKC04	QKC05	QKC06
	RW1-3.5	RW1-4	RW1-5	RW1-6		
STUD SIZE mm	3.5	4	5	6	8	10



PART No.	QKC52	QKC19	QKC13	QKC66	QKC44	QKC12
WIDTH mm	2.8 x .5	2.8 x .8	4.8 x .5	4.8 x .5	4.8 x .8	6.4 x .8



PART No.	QKC17	QKC18	QKCN18	QKC63	QKC59	QKC81
WIDTH mm	4	4	4	2.3	SPLICE	TAKE-OFF



PART No.	QKC20	QKC21	QKC22	QKC23	QKC24	QKC25
	RW2-3.5	RW2-4	RW2-5	RW2-6	RW2-8	RW2-10
STUD SIZE mm	3.5	4	5	6	8	10



PART No.	QKC30	QKC69	QKC70	QKC62	QKC67	QKC72
WIDTH mm	PIN	2.8 x .5	2.8 x .8	4.8 x .5	4.8 x .5	4.8 x .8

SCALE: 1: 1





QKC07  
SW1-4  
3.5

QKC08  
SW1-5  
4

QKC09  
5

QKC10  
BUTT  
PIN

QKC11  
BUTT  
STANDARD

SEAM 11  
BSW13.5  
BUDGET

BSW1  
WATERPROOF



QKC16  
6.4 x .8

QKC73  
QWF1-6F  
6.4 x .8

QKC77  
QWF1-6F  
6.4 x .8

QKC68  
2.8 x .5

QKC14  
6.4 x .8

QKC64  
QWM1-6F  
6.4 x .8

QKC15  
QWM1-6F  
6.4 x .8



B230  
WIRE TAP

BM1-5  
5

BM1-5VL  
5

BF1-5  
5

BF1-5VL  
5

DVSC2  
5



QKC26  
12

QKC27  
SW2-3.5  
3.5

QKC28  
SW2-4  
4

QKC29  
SW2-5  
5

QKC31  
BUTT  
STANDARD

SEAM 31  
BUTT  
BUDGET

BSW2  
WATERPROOF



QKC76  
4.8 x .8

QKC32  
6.4 x .8

QKC35  
QWF2-6F  
6.4 x .8

QKC74  
QWF2-  
6F  
6.4 x .8

QKC78  
6.4 x .8

QKC58  
8.0 x .8

QKC33  
QWM2-6F  
6.4 x .8



# TERMINATION



PART No.	QKC65 QWM2-6F	QKC34	QKC36 BWM2-5	QKC37 BWF2-5	QKC37 BWF2-5	QKC71
STUD SIZE mm	6.4 x .8	6.4 x .8	5	5	5	2.3



PART No.	QKC38 RW5-4	QKC39 RW5-5	QKC40 RW5-6	QKC41 RW6-8	QKC42 RW6-10	QKC43 RW5-12
WIDTH mm	4	5	6	8	10	12

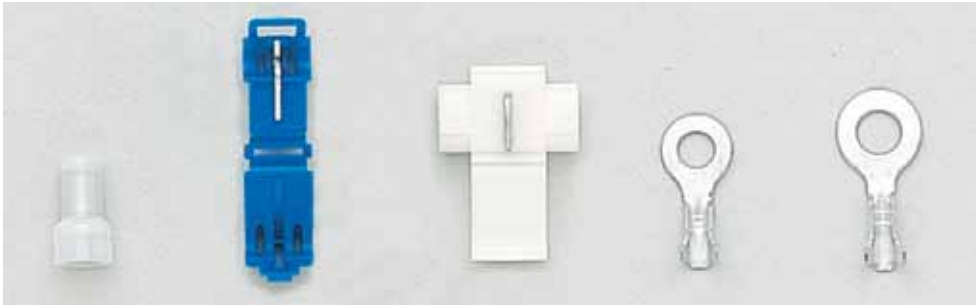


PART No.	QKC50	QKC55 QWF5-6F	QKC75 QWF5-6F	QKC87	QKC51	QKC53 QWM5-6F
WIDTH mm	6.4 x .8	6.4 x .8	6.4 x .8	6.4 x .8	9.5 x 1.2	9.5 x 1.2



PART No.	604001BL2	604002VL SUIT 2.8	604201BL2	604402BL2	604402VL SUIT 6.4	H2852
STUD SIZE mm	2.8 x .5	SUIT 2.8	4.8 x .8	6.4 x .8	SUIT 6.4	6.4 x .8

SCALE: 1:1



QKC60	QKC82	90806	602402BL2	602501BL2
SPLICE	TAKE-OFF	WIRE TAP	5	6



QKC45 SW5-4 4	QKC46 SW5-5 5	QKC47 SW5-6 6	QKC48 PIN	QKC49 BUTT SPLICE STANDARD	SEAM 49 BUTT SPLICE BUDGET	BSW5 WATERPROOF
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QKC56	QKC57	QKC61	QKC83	90803	CSC1	CSC2
5	5	SPLICE	TAKE-OFF	WIRE TAP	1 SCREW	2 SCREW



61201VL SUIT FLAG TERMINALS (e.g. H2852)	QKC54 6.4 x .8	DT1 6.4 x .8	DT145 6.4 x .8	DT145/5.3 6.4 x .8	DT290 6.4 x .8
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PRE-INSULATED END SLEEVE  
(BOOT LACE) FERRULES



## PRE-INSULATED END SLEEVE (BOOT LACE) FERRULES

Designed to be crimped onto the ends of flexible wires and cables before insertion into terminals strips etc., to provide protection to the fragile wire strands against bending back and breakage.

Featuring a funnel entry, the fine electrolytic copper tubes are tin-plated and colour coded for size and easy selection. Un-insulated and Twin Ferrules also available.

PART No.	WIRE SIZE mm <sup>2</sup>	COLOUR	LENGTH mm	CRIMPTOOL	PACK QTY
A00352	0.25/.34	Pink	6.0	YAC5	500
A00382	0.25/.34	Pink	8.0	YAC5	500
A00552	0.5	White	8.0	YAC5	500
A00752	0.75	Blue	8.0	YAC5	500
A01052	1.0	Red	8.0	YAC5	500
A01552	1.5	Black	8.0	YAC5	500
A01582	1.5	Black	10.0	YAC5	500
A02552	2.5	Grey	8.0	YAC5	500
A02582	2.5	Grey	18.0	YAC5	500
A04052	4.0	Orange	9.0	YAC5	100
A04082	4.0	Orange	12.0	YAC5	100
A06052	6.0	Green	12.0	YAC5/6	100
A06082	6.0	Green	18.0	YAC5/6	100
A10052	10.0	Brown	12.0	YAC6	100
A10082	10.0	Brown	18.0	YAC6	100
A16052	16.0	White	12.0	YAC6/7	100
A16082	16.0	White	18.0	YAC6/7	100
A25082	25.0	Black	18.0	YAC7	50
A25092	25.0	Black	22.0	YAC7	50
A35082	35.0	Red	16.0	YAC7	20
A35092	35.0	Red	25.0	YAC7	20
A50082	50.0	Blue	20.0	HD1095	10
A70082	70.0	Yellow	20.0	HD1095	10
A95082	95.0	Red	25.0	HD1095	10



## UNINSULATED END SLEEVE (BOOT LACE) FERRULES

Designed to be fitted onto the ends of flexible wires and cables prior to insertion into components, to provide protection to the wire strands. Specifically suited to applications where limited space prohibits the use of standard pre-insulated ferrules.

PART No.	WIRE SIZE mm	LENGTH mm	PACK QTY
AU00552	0.5	6	500
AU00752	0.75	6	500
AU01052	1.0	6	500
AU01552	1.5	7	500
AU01582	1.5	10	500
AU02552	2.5	7	500
AU02572	2.5	12	500
AU04052	4.0	9	100
AU04082	4.0	12	100
AU06052	6.0	10	100
AU06082	6.0	15	100
AU06092	6.0	20	100
AU10082	10.0	15	100
AU10092	10.0	20	100
AU16082	16.0	15	100
AU16092	16.0	20	100
AU25082	25.0	18	50
AU35082	35.0	20	50
AU50082	50.0	22	10
AU70802	70.0	25	10
AU95082	95.0	25	10

UNINSULATED END SLEEVE



SY SERIES CONNECTOR



QPC50



QPC175



QPC350



## SY SERIES CONNECTORS (ANDERSON®)

Commonly used in the charging of multiple wet cell battery packs, e.g. forklifts.

PART No.	POLES	MAXIMUM WIRE OD mm	AMP RATING	PACK QTY
SY50	2	5.46	50	1
SY175	2	10.74	175	1
SY350	2	12.90	350	1

## SY SERIES CONNECTOR COVERS (ANDERSON®)

PART No.	FIT SY SERIES CONNECTORS	AMP RATING	PACK QTY
QPC50	SY50	50	1
QPC175	SY175	175	1
QPC350	SY350	350	1



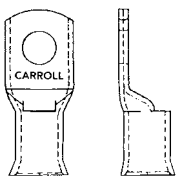


# TERMINATION

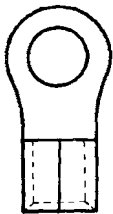
## BATTERY CABLE STARTER LUGS AND LINKS

**QUICKCRIMP** offers three battery cable starter lug construction options. All are manufactured from high conductivity copper and are electro-tin plated for superior corrosion resistance. Lugs are available to suit 8 to 0000B&S (or 10 to 120mm<sup>2</sup>). Our copper tube construction also features a unique, flared 'Easy Entry', for flexible, multi-stranded cables. A range of PVC black and red lug protectors are available. Sizes available are listed later in this section. The reputation for the superior performance of **QUICKCRIMP** lugs and links has been gained by over thirty years of sound and reliable service.

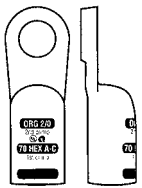
TUBE BATTERY LUG



FORMED BATTERY LUG



CAST BATTERY LUG



BATTERY CABLE GAUGE AND mm <sup>2</sup>	COPPER DIAMETER RANGE mm	STUD SIZE mm	TUBE BATTERY LUG	TOOLING CHOICES FOR TUBE STYLE LUGS ONLY	FORMED BATTERY LUG	CAST BATTERY LUG	CAST FORMED & CAST LUGS ONLY
<b>8 B&amp;S</b> Tycab 7.9mm <sup>2</sup> Electra 7.1mm <sup>2</sup> Weldflex 10mm <sup>2</sup>	3.5 - 4.5	5 6 8 10 LINK	QS10-5 QS10-6 QS10-8 QS10-10 C10	HD0650 / HD6120 / HD1095	8-5 8-6 8-8 8-10 B8		HD1095 / HD0510
<b>6 B&amp;S</b> Tycab 13.6mm <sup>2</sup> Electra 15.4mm <sup>2</sup> Weldflex 16mm <sup>2</sup>	4.6 - 5.8	5 6 8 10 12 LINK	QS16-6 QS16-8 QS16-10 QS16-12 C16	HD0650 / HD6120 / HD1095	8-5 8-6 8-8 8-10 8-12		HD1095 / HD0516
<b>4 B&amp;S</b> Tycab 20.3mm <sup>2</sup>	5.9 - 7.0	5 6 8 10 12 LINK	QS25-6 QS25-8 QS25-10 QS25-12	HD0650 / HD6120 / HD1095	14-5 14-6 14-8 14-10 14-12 B14	(Grey) B410 B412	HD1095 HD1095 / HDBTC HD1095 / HDBTC
<b>3 B&amp;S</b> Tycab 25.7mm <sup>2</sup> Electra 23.0mm <sup>2</sup> Weldflex 25mm <sup>2</sup>	7.1 - 7.7	6 8 10 12 LINK	QS25-6 QS25-8 QS25-10 QS25-12 C25	HD0650 / HD6120 / HD1095	22-6 22-8 22-10 22-12 B22	(Grey) B410 B412	HDBTC
<b>2 B&amp;S</b> Tycab 32.1mm <sup>2</sup> Electra 32.5mm <sup>2</sup>	7.8 - 8.5	6 8 10 12	QS35-6 QS35-8 QS35-10 QS35-12	HD0650 / HD6120 / HD1095	22-6 22-8 22-10 22-12	(Grey) B310 B312	HDBTC
Weldflex 35mm <sup>2</sup>		6 8 10 12	QS35-6 QS35-8 QS35-10 QS35-12	HD0650 / HD6120 / HD1095	22-6 22-8 22-10 22-12	(Green) B206 B208 B210 B212	HDBTC
<b>1 B&amp;S</b> Tycab 39.5mm <sup>2</sup> Electra 40.6mm <sup>2</sup>	8.6 - 9.4	6 8 10 12 LINK	QS35-6 QS35-8 QS35-10 QS35-12 C35	HD0650 / HD6120 / HD1095	*38-6 or 38-S6 *38-8 or 38-S8 *38-10 or 38-S10 *38-12 B38	(Green) B206 B208 B210 B212	HDBTC *HD1095 ONLY
<b>0 B&amp;S</b> Tycab 49.2mm <sup>2</sup> Electra 50.2mm <sup>2</sup> Weldflex 50mm <sup>2</sup>	9.5 - 10.5	6 8 10 12 LINK	S50-6 QS50-8 QS50-10 QS50-12 C50	HD0650 / HD6120 / HD1095	*38-6 or 38-S6 *38-8 or 38-S8 *38-10 or 38-S10 *38-12	(Pink) B010 B012	HDBTC *HD1095 ONLY
<b>00 B&amp;S</b> Tycab 64.3mm <sup>2</sup> Electra 65.3mm <sup>2</sup> Weldflex 70mm <sup>2</sup>	10.6 - 11.5	6 8 10 12 LINK	QS70-6 QS70-8 QS70-10 QS70-12 C70	HD6120 / HD1095	60-6 60-8 60-10 60-12 B60	(Black) B0010 B0012	HDBTC
<b>000 B&amp;S</b> Tycab 85.1mm <sup>2</sup> Electra 83.3mm <sup>2</sup>	11.6 - 12.7	6 8 10 12 16 LINK	QS95-6 QS95-8 QS95-10 QS95-12 S95-16 C95	HD6120 / HD1095	70-6 70-8 70-10 70-12 B70	(Orange) B00010 B00012	HDBTC
<b>95mm<sup>2</sup></b> Weldflex 95mm <sup>2</sup>	12.8 - 13.3	6 8 10 12 16	QS95-6 QS95-8 QS95-10 QS95-12 S95-16	HD6120 / HD1095	70-6 70-8 70-10 70-12	(Purple) B9510 B9512	HDBTC
<b>0000 B&amp;S</b> Tycab 104.7mm <sup>2</sup> Electra 100.23mm <sup>2</sup> Weldflex 120mm <sup>2</sup>	13.4 - 14.5	10 12 16 LINK	S120-10 S120-12 S120-16 C120	HD6120	80-10 80-12 B80	(Yellow) B12012	HDBTC



## BATTERY AND STARTER ACCESSORIES

12 Volts in = 11.999 volts out (25 times better than the SAE Standard)

This is the superior, tested and documented conductivity you can expect only from **QUICKCRIMP Heavy Duty Battery Terminals**.

Extended life and durability are provided by protecting the electrical connection against corrosion, by applying a double thickness of tin-plating to the battery terminal, the bolt and specially stepped shoulder nut.

Chamfered cable entry for easy cable insertion; full height battery post clamp for maximum electrical contact to the battery post; crimp or solder compatible; permanent polarity stamping, and matched terminal and tool die colour coding, guarantees a cost effective, permanent and reliable connection every time.

## CAST COPPER, HEAVY DUTY, CRIMP BATTERY TERMINALS

PART No. POSITIVE	PART No. NEGATIVE	BATTERY CABLE GAUGE AND mm <sup>2</sup>	COPPER DIAMETER mm	STYLE	COLOUR	TOOLING
4SP	4SN	<b>4 B&amp;S</b> Tycab 20.3mm <sup>2</sup>	5.9 - 7.0	Straight	Grey	HDBTC
4SP	4SN	<b>3 B&amp;S</b> Tycab 25.7mm <sup>2</sup> Electra 23.0mm <sup>2</sup> Weldflex 25mm <sup>2</sup>	7.1 - 7.7	Straight	Grey	HDBTC
3SP	3SN	<b>2 B&amp;S</b> Tycab 32.1mm <sup>2</sup> Electra 32.5mm <sup>2</sup>	7.8 - 8.5	Straight	Grey	HDBTC
2SP 2EP 2TEP	2SN 2EN 2TEN	<b>1 B&amp;S</b> Tycab 39.5mm <sup>2</sup> Electra 40.6mm <sup>2</sup> Weldflex 35mm <sup>2</sup>	8.6 - 9.0	Straight Elbow Twin	Green	HDBTC
0SP 0EP	0SN 0EN	<b>0 B&amp;S</b> Tycab 49.2mm <sup>2</sup> Electra 50.2mm <sup>2</sup> Weldflex 50mm <sup>2</sup>	9.5 - 10.5	Straight Elbow	Pink	HDBTC
00SP 00EP 00TEP	00SN 00EN 00TEN	<b>00 B&amp;S</b> Tycab 64.3mm <sup>2</sup> Electra 65.3mm <sup>2</sup> Weldflex 70mm <sup>2</sup>	10.6 - 11.5	Straight Elbow Twin	Black	HDBTC
000SP 000EN 000TEP	000SN 000EN 000TEN	<b>000 B&amp;S</b> Tycab 85.1mm <sup>2</sup> Electra 83.3mm <sup>2</sup>	11.6 - 12.7	Straight Elbow Twin	Orange	HDBTC
95SP 95EP 95TEP	95SN 95EN 95TEN	<b>95mm<sup>2</sup></b> Weldflex 95mm <sup>2</sup>	12.8 - 13.3	Straight Elbow Twin	Purple	HDBTC
120SP 120EP	120SN 120EN	<b>0000 B&amp;S</b> Tycab 104.7mm <sup>2</sup> Electra 100.23mm <sup>2</sup> Weldflex 120mm <sup>2</sup>	13.4 - 14.5	Straight Elbow	Yellow	HDBTC

## MARINE DISCONNECT BATTERY TERMINALS

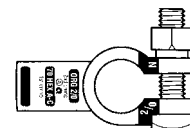
PART No. POSITIVE	PART No. NEGATIVE	POSITIVE STUD SIZE mm	NEGATIVE STUD SIZE mm	PACK QTY
MPL	MNL	10	8	5

## REPLACEMENT TERMINAL NUTS & BOLTS

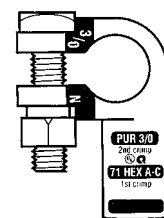
Tin plated with unique stepped shoulder nut and extra length on the bolt, a quality replacement for most popular battery terminals.

PART No.	PACK QTY
6014-000	50 OF EACH BAGGED

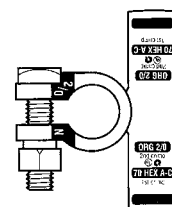
### STRAIGHT CONNECTOR



### ELBOW CONNECTOR



### TWIN CONNECTOR



### MARINE DISCONNECT BATTERY TERMINAL





# TERMINATION

## BATTERY TERMINAL & LUG PROTECTORS

Designed to protect the alternator and electrical system from shorts and reduce battery terminal corrosion. These colour-coded covers are manufactured from 90°C rated, high temperature polyvinyl chloride and meet SAE J1128 dielectric specifications.

STRAIGHT PROTECTOR



ELBOW PROTECTOR



LUG PROTECTOR



BOOT PROTECTOR QTPBR



LEFT/RIGHT PROTECTOR  
QTPLER QTPRER



DUAL PROTECTOR QTPTR



PART No. POSITIVE RED	PART No. NEGATIVE BLACK	CABLE SIZE B&S	CABLE SIZE mm <sup>2</sup>	NOMINAL BARREL INSIDE Ø	TYPE	PACK QTY
TPS13R	TPS13B	2	35	13mm	Straight	5
TPS16R	TPS16B	0 & 00	50 & 70	16mm	Straight	5
TPE13R	TPE13B	2	35	13mm	Elbow	5
TPE16R	TPE16B	0 & 00	50 & 70	16mm	Elbow	5
LP13R	LP13B	2	35	13mm	Lug	5
LP16R	LP16B	0 & 00	50 & 70	16mm	Lug	5
QTPBR	QTPBB	0 & 00	50 & 70	16.6mm	Boot	1
QTPLER	QTPLEB	0 & 00	50 & 70	16.6mm	Left	1
QTPRER	QTPREB	0 & 00	50 & 70	16.6mm	Right	1
QTPTR	QTPDEB	0 & 00	50 & 70	16.6mm	Dual	1



## NARROW PALM LUGS

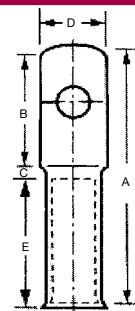
**QUIKCRIMP** has designed and manufactured Narrow Palm Lugs, which feature a convenient bell mouth to facilitate easy insertion of flexible cables. As these lugs utilise standard barrel dimensions, normal crimping rules using standard tools and crimp dies apply.

PART No.	WIRE SIZE mm <sup>2</sup>	STUD SIZE mm <sup>2</sup>	A	B	C	D	E	PACK QTY
SCB35-6	35	6	41	15	3	15	21	25
SCB50-6	50	6	43	15	3.2	15	22	10
SCB50-10	50	10	49	21	3.2	19	22	10
SCB70-6	70	6	45	15	3.3	17	24	10
SCB70-10	70	10	51	21	3.3	19	24	10
SCB95-8	95	8	51	17	3.9	19	27	1
SCB95-10	95	8	51	17	3.9	19	27	1
SCB120-8	120	8	61	23	5	19	30	1
SCB120-10	120	10	61	23	5	19	30	1
SCB150-8	150	8	66	27	5.5	19	30	1
SCB150-10	150	10	66	27	5.5	19	30	1
SCB185-10	185	10	74	32	5.7	31	32	1
SCB240-10	240	10	82	32	7.1	31	38	1
SCB240-12	240	12	82	32	7.1	31	38	1
SCB300-10	300	10	87	32	7.8	31	42	1
SCB300-12	300	12	87	32	7.8	31	42	1

CIRCUIT BREAKER CABLE LUGS - NARROW PALM



CIRCUIT BREAKER CABLE LUGS - NARROW PALM



## LONG PALM-LONG BARREL LUGS

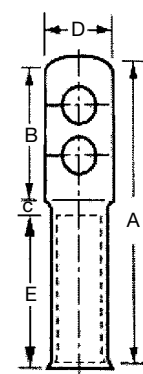
**QUIKCRIMP** Long Palm-Long Barrel Lugs are designed to accommodate two bolt mounting for secure termination. The longer barrel allows improved surface area for heatshrink sealing and multiple crimps if desired. Sizes above 300mm<sup>2</sup> are supplied blank and can be drilled to order. Designed to be crimped with standard hexagonal dies and tooling.

PART No.	WIRE SIZE mm <sup>2</sup>	STUD SIZE mm <sup>2</sup>	A	B	C	D	E	PACK QTY
PLB16-6	16	6	85	60	1.5	16	22	10
LPLB16-8	16	8	85	60	1.5	16	22	10
LPLB25-8	25	8	95	60	2.0	16.5	29	10
LPLB25-10	25	10	95	60	2.0	16.5	29	10
LPLB35-8	35	8	111	73	2.7	18	35	10
LPLB35-10	35	10	111	73	2.7	18	35	10
LPLB35-12	35	12	111	73	2.7	18	35	10
LPLB50-10	50	10	130	82	3.4	18.3	45	10
LPLB50-12	50	12	130	82	3.4	18.3	45	10
LPLB70-10	70	10	155	102	3.6	21.3	49	10
LPLB70-12	70	12	155	102	3.6	21.3	49	10
LPLB95-10	95	10	160	102	4.0	26	55	1
LPLB95-12	95	12	160	102	4.0	26	55	1
LPLB120-10	120	10	170	102	5.1	28.7	62	1
LPLB120-12	120	12	170	102	5.1	28.7	62	1
LPLB150-12	150	12	170	102	5.9	32.5	62	1
LPLB185-12	185	12	175	102	6.0	35.2	65	1
LPLB240-12	240	12	195	105	7.3	41	82	1
LPLB300-0	300	-	210	108	8.0	45.3	92	1
LPLB400-0	400	-	230	112	7.9	50.5	100	1
LPLB500-0	500	-	238	112	8.8	56.5	106	1
LPLB630-0	630	-	250	112	11	65.5	115	1

LONG PALM - LONG BARREL LUGS



LONG PALM - LONG BARREL LUGS



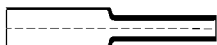


## BATTERY TERMINAL PROTECTIVE WASHERS



## HEATSHRINK

EXPANDED  
AS SUPPLIED



FULLY  
RECOVERED  
AFTER  
HEATING

## BATTERY TERMINAL PROTECTIVE WASHERS

Designed to prevent power robbing corrosion and extend the life of the battery, terminals, lugs and connections. Supplied in a convenient re-sealable can.

PART No. POSITIVE	PART No. NEGATIVE	PACK QTY	CARTON QTY
6622-100R	6622-100B	1 Can	12 Cans

## PRE-CUT ADHESIVE LINED HEATSHRINK

To save time and space you can now order heatshrink with sealing and strain relief qualities in three popular sizes, colour coded and pre-cut.

PART No. RED	PART No. BLACK	DIAMETER mm	LENGTH mm	PACK QTY
5661-010R	5661-010B	13	38	10 Pieces
5662-010R	5662-010B	19	38	10 Pieces
5663-010R	5663-010B	25	38	10 Pieces



## CONNECTION



<b>NEW AMPHENOL AT SERIES™ RECEPTACLES, PLUGS AND WEDGES – 2, 3, 4, 6, 8, AND 12 PINS .....</b>	<b>21</b>
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<b>NEW AMPHENOL AT SERIES™ RECEPTACLES, PLUGS AND WEDGES – 2, 3, 4, 6, 8, AND 12 SETS .....</b>	<b>22</b>
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## AMPHENOL AT SERIES™ SPECIFICATIONS

The connector design incorporates an integral latching system that ensures a definitive electrical and mechanical connection. Connector housings are manufactured with a thermoplastic material that is not only durable, but has excellent UV resistance, dielectric/mechanical properties and is environmentally **RoHS compliant**. The sealing system is comprised of a front and rear silicone, multi-sealing, perimeter against environmental ingress. Contacts are derived from quality copper alloy to ensure an electrically-reliable connection. These are suited for applications demanding higher levels of performance.

## PERFORMANCE CRITERIA

<b>Current capacity</b>	No. 16, 13 amps (max)
<b>Wire range</b>	No 16 contacts will accept wire ranges of 0.5mm <sup>2</sup> to 2.0mm <sup>2</sup>
<b>Temperature</b>	Operating temperature range: -55°C to +125°C at rated current
<b>Dielectric value</b>	Meets or exceeds 1500 volts minimum
<b>Flame resistance</b>	All dielectric materials have a flammability rating of UL94 HB or better
<b>Drop test</b>	Shall not become detached or loosened when placed at 750mm and dropped to concrete eight times
<b>Shock</b>	No latch disengagement or discontinuity shall be the result when subjected to 50 g's in each of three axis (X, Y & Z)
<b>Vibration</b>	Continued continuity without degradation to mechanical or physical attributes following vibration (max acceleration 20 g's at Sine sweep of 10–2000Hz)
<b>Connector terminal Retention</b>	When subjected to a direct pull, 0.5mm <sup>2</sup> to 2.0mm <sup>2</sup> achieves minimum pull-out force of 110 newtons
<b>Connector retention</b>	A mated connector subjected to a pulling force by the exiting wire bundle at 111 newtons times the number of contacts to a maximum of 444 newtons applying load for 30 seconds
<b>Thermal shock</b>	Subjected to 10 cycles at -55°C to +125°C with no cracking, chipping or other damage detrimental to the normal operation of the connector
<b>Insulation resistance</b>	Insulation resistance at 25°C shall be greater than 20 megohms when 1000 VDC are applied
<b>Mating cycle durability</b>	Following 100 cycles of connection engagement and disengagement, degradation either mechanical or electrical is not evident
<b>Contact millivolt drop</b>	No. 16 contacts with 16 awg conductor – *100 millivolt drop max at 13 amps test current
<b>Ultraviolet effects</b>	Test the mated connectors for 1000 hours per ASTM G 154 or ASTM G 153 with 20 hours UV and 4 hours of condensation for each cycle
<b>Water immersion</b>	A mated connection, properly wired, placed in an oven at +125°C for 1 hour, then placed immediately in a depth of water of 1 meter for 4 hours without loss of electronic performance (IP67 RATED)


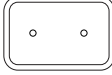







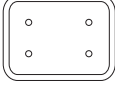



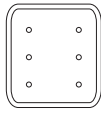



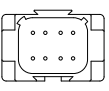



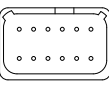


## PRODUCT MATERIAL

<b>Housings</b>	Thermoplasticw
<b>Seals</b>	Silicone elastomer
<b>Secondary locks</b>	Thermoplastic
<b>Contacts</b>	Nickel plated, gold optional



## NEW AMPHENOL AT SERIES™ RECEPTACLES, PLUGS AND WEDGES – 2, 3, 4, 6, 8, AND 12 PINS



	RECEPTACLES	WEDGES	PLUGS	WEDGES
2 PIN	Part No: 88010270-000 Pack qty: 20	Part No.: 88010271-000 Pack qty: 20	Part No: 88010272-000 Pack qty: 20	Part No.: 88010273-000 Pack qty: 20
				
3 PIN	Part No: 88010274-000 Pack qty: 20	Part No.: 88010275-000 Pack qty: 20	Part No: 88010276-000 Pack qty: 20	Part No.: 88010277-000 Pack qty: 20
				
4 PIN	Part No: 88010278-000 Pack qty: 20	Part No.: 88010279-000 Pack qty: 20	Part No: 88010280-000 Pack qty: 20	Part No.: 88010281-000 Pack qty: 20
				
6 PIN	Part No: 88010282-000 Pack qty: 10	Part No.: 88010283-000 Pack qty: 10	Part No: 88010284-000 Pack qty: 10	Part No.: 88010285-000 Pack qty: 10
				
8 PIN	Part No: 88010286-000 Pack qty: 10	Part No.: 88010287-000 Pack qty: 10	Part No: 88010288-000 Pack qty: 10	Part No.: 88010289-000 Pack qty: 10
				
12 PIN	Part No: 88010290-000 Pack qty: 10	Part No.: 88010291-000 Pack qty: 10	Part No: 88010292-000 Pack qty: 10	Part No.: 88010293-000 Pack qty: 10
				

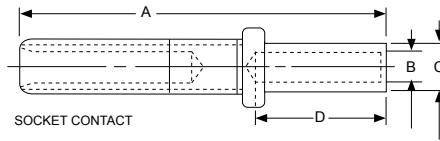
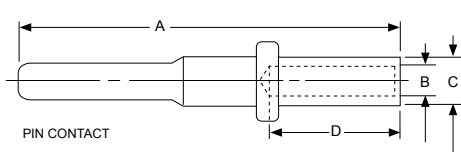


## NEW AMPHENOL AT SERIES™ RECEPTACLES, PLUGS AND WEDGES – 2, 3, 4, 6, 8, AND 12 SETS

2 PIN	<b>Part No. 88010264-000</b>	
	1 x 2 Pin receptacle	
	1 x 2 Pin receptacle wedge	
	1 x 2 Pin plug	
	1 x 2 Pin plug wedge	
	2 x Solid crimp pin contacts (Nickel)	
	2 x Solid crimp socket contacts (Nickel)	
3 PIN	<b>Part No. 88010265-000</b>	
	1 x 3 Pin receptacle	
	1 x 3 Pin receptacle wedge	
	1 x 3 Pin plug	
	1 x 3 Pin plug wedge	
	3 x Solid crimp pin contacts (Nickel)	
	3 x Solid crimp socket contacts (Nickel)	
4 PIN	<b>Part No. 88010266-000</b>	
	1 x 4 Pin receptacle	
	1 x 4 Pin receptacle wedge	
	1 x 4 Pin plug	
	1 x 4 Pin plug wedge	
	4 x Solid crimp pin contacts (Nickel)	
	4 x Solid crimp socket contacts (Nickel)	
6 PIN	<b>Part No. 88010267-000</b>	
	1 x 6 Pin receptacle	
	1 x 6 Pin receptacle wedge	
	1 x 6 Pin plug	
	1 x 6 Pin plug wedge	
	6 x Solid crimp pin contacts (Nickel)	
	6 x Solid crimp socket contacts (Nickel)	
8 PIN	<b>Part No. 88010268-000</b>	
	1 x 8 Pin receptacle	
	1 x 8 Pin receptacle wedge	
	1 x 8 Pin plug	
	1 x 8 Pin plug wedge	
	8 x Solid crimp pin contacts (Nickel)	
	8 x Solid crimp socket contacts (Nickel)	
12 PIN	<b>Part No. 88010269-000</b>	
	1 x 12 Pin receptacle	
	1 x 12 Pin receptacle wedge	
	1 x 12 Pin plug	
	1 x 12 Pin plug wedge	
	12 x Solid crimp pin contacts (Nickel)	
	12 x Solid crimp socket contacts (Nickel)	

## NEW AMPHENOL PIN CONTACTS, SOCKET CONTACTS AND TOOLING

### MILITARY-STYLE SOLID CRIMP



PART No.	SIZE/TYPE	A MAX	B MAX	C MAX	D MIN	WIRE GAUGE RANGE	RECOMM'D STRIP LENGTH	PACK QTY
88010294-000 (Gold) 88010295-000 (Nickel)	16 Pin	.821	.066	.103	.25	16 & 18	.250-.312	100
88010296-000 (Gold) 88010297-000 (Nickel)	16 Socket	.759	.066	.103	.25	16 & 18	.250-.312	100

CONTACT AND WEDGE REMOVAL TOOL	HAND CRIMP TOOL	SEALING PLUG (SIZE 16)
Part No. QKATRT-100 Pack qty: 1	Part No: QKAT-RC1100 Pack qty: 1	Part No: 88010298-000 Pack qty: 100

### AMPHENOL AT SERIES KIT

Description: Amphenol AT Series Kit	QTY: Each Kit	
2 Pin Receptacle	15	
2 Pin Plug	15	
2 Pin Receptacle Wedge	15	
2 Pin Plug Wedge	15	
3 Pin Receptacle	10	
3 Pin Plug	10	
3 Pin Receptacle Wedge	10	
3 Pin Plug Wedge	10	
4 Pin Receptacle	10	
4 Pin Plug	10	
4 Pin Receptacle Wedge	10	
4 Pin Plug Wedge	10	
6 Pin Receptacle	10	
6 Pin Plug	10	
6 Pin Receptacle Wedge	10	
6 Pin Plug Wedge	10	
8 Pin Receptacle	5	
8 Pin Plug	5	
8 Pin Receptacle Wedge	5	
8 Pin Plug Wedge	5	
12 Pin Receptacle	5	
12 Pin Plug	5	
12 Pin Receptacle Wedge	5	
12 Pin Plug Wedge	5	
Pin Contacts Solid Crimp Nickel (Size 16)	150	
Socket Contacts Solid Crimp Nickel (Size 16)	150	
Sealing Plugs (Size 16)	20	
Contact and Wedge Removal Tool	1	
Hand Crimp Tool	1	



Part No:  
QKAT-RK1100





## MULTI PIN CONNECTORS 6007 SERIES CONNECTORS

There are many special features of the 6007 connector series that exceed standard connector design practices. Rated at up to 300V AC/DC, these compact connectors will withstand 1,500V AC/minute, operate within a temperature range of -25°C to +105°C. Polarised to ensure correct mating, a positive locking latch also automatically engages at mating and the option exists for in line or hand fitted panel mounted installation. The complete cell housing system fully covers and protects the contacts.

The high reliability 2mm O.D. crimp contacts are easily snapped into the housings by hand, with two sizes covering a wide wire range from 0.2 to 2.0mm<sup>2</sup>. Maximum contact resistance is limited to 10 ohm.

CONTACT - RECEPTACLE



CONTACT - TAB



### CONTACTS

PART No.	PART No. SOCKETS	WIRE RANGE mm <sup>2</sup>	WIRE RANGE AUTO	INSULATION AUTO	MATERIAL O.D. mm	PLATING	CRIMP TOOL	PACK QTY
7005LT1	7006LT1	0.5-2.0	3-4	1.9-3.4	Brass	Tin	F0560	100
7005LT2	7006LT2	0.2-0.5	1-2	1.5-2.7	Brass	Tin	HT0560	100

### HOUSINGS

POLES	VOLTAGE RATING	CURRENT RATING	RECEPTACLE HOUSING (FOR PIN CONTACT)	PLUG HOUSING (FOR SOCKET CONTACT)	PACK QTY
1	600V	15A	6007RH01 	6007PH01 	50
2	300V	15A	6007RH02 	6007PH02 	50
3	300V	14A	6007RH03 	6007PH03 	50
4	300V	13A	6007RH04 	6007PH04 	50
6	300V	12A	6007RH06 	6007PH06 	50
12	300V	9A	6007RH12 	6007PH12 	50

## COMPLETE 6007 SERIES CONNECTORS

Complete connectors consist of both housings and sufficient contacts to build a connector.

PART No.	No. OF CIRCUITS	VOLTS	AMPS	PACK QTY
6007-1	1	600	15	1
6007-2	2	300	15	1
6007-3	3	300	14	1
6007-4	4	300	13	1
6007-6	6	300	12	1
6007-9	9	300	10	1
6007-12	12	300	10	1
6007-15	15	300	9	1

SERIES CONNECTOR  
6007-6

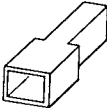
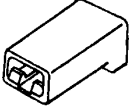
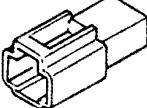
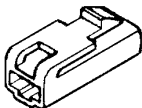
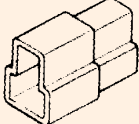
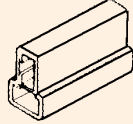
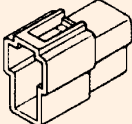
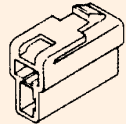
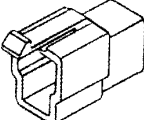
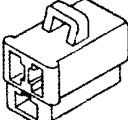
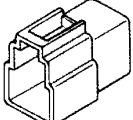
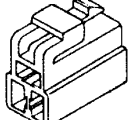
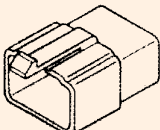
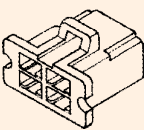
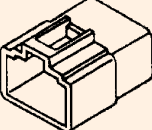
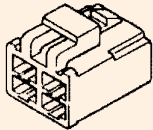
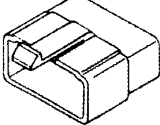
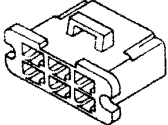
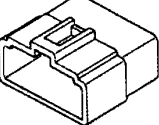
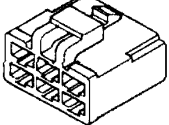
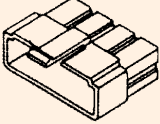
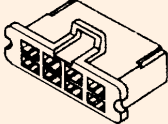
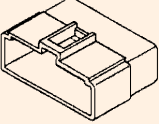
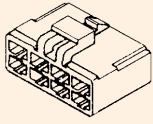


## QK SERIES CONNECTORS

These connectors conform to the common 250 series, 6.0mm (J.A.S.O.) and 6.3mm (European) standards. All connectors are polarised to prevent incorrect mating. A positive locking latch automatically engages at mating for connectors with an "L" suffix. Housings with a "T" suffix also feature panel mounting tabs. Latch type housings and non-latch housings can be mated if required.

Note: The plug housing is also referred to as the female housing, as it accepts the female terminal.

The receptacle housing is also referred to as the male housing, as it accepts the male tab terminal.

CIRCUITS	STANDARD	STANDARD	REVERSE	REVERSE	PACK QTY
1	QK1A 	QK1B 	QK1ASL 	QK1BSL 	10
2	QK2A 	QK2B 	QK2ASL 	QK2BSL 	10
3	QK3AL 	QK3BL 	QK3ASL 	QK3BSL 	10
4	QK4AL 	QK4BLT* 	QK4ASL 	QK4BSL 	10
6	QK6AL 	QK6BLT* 	QK6ASL 	QK6BSL 	10
8	QK8AL 	QK8BLT* 	QK8ASL 	QK8BSL 	10

QK SERIES CONNECTORS  
QK3AL



QK SERIES CONNECTORS  
QK3ASL





## CONTACTS

PART No.	WIRE RANGE mm <sup>2</sup>	WIRE RANGE AUTO	MATERIAL	PLATING	CRIMP TOOL	PACK QTY
604502BL2	0.8-1.5	3	Brass	Tin	F0560	100
604501BL2	1.5-3.0	3-4	Brass	Tin	F0560	100
605001BL2*	0.8-1.3	3	Brass	Tin	F0560	100

\* This terminal is required and suits QK1BSL housing only.

## CONTACTS - TABS

PART No.	WIRE RANGE mm <sup>2</sup>	WIRE RANGE AUTO	MATERIAL	PLATING	CRIMP TOOL	PACK QTY
605502BL2	0.8-1.5	3	Brass	Tin	F0560	100
605501BL2	1.5-3.0	3-4	Brass	Tin	F0560	100

## HOUSINGS

STANDARD RECEPTACLE HOUSING (FOR MALE CONTACT)	STANDARD PLUG HOUSING (FOR FEMALE CONTACT)	REVERSE RECEPTACLE HOUSING (FOR MALE CONTACT)	REVERSE PLUG HOUSING (FOR FEMALE CONTACT)	CIRCUITS	PACK QTY
QK1A	QK1B	QK1ASL	QK1BSL**	1	10
QK2A	QK2B	QK2ASL	QK2BSL	2	10
QK3AL	QK3BL	QK3ASL	QK3BSL	3	10
QK4AL	QK4BLT*	QK4ASL	QK4BSL	4	10
QK6AL	QK6BLT*	QK6ASL	QK6BSL	6	10
QK8AL	QK8BLT*	QK8ASL	QK8BSL	8	10

\* These housings can be screw panel mounted via their unique mounting ear feature.

\*\* This housing requires special terminal Part # 605001BL2.

## COMPLETE QK SERIES CONNECTORS





Complete connectors consist of both housings and sufficient contacts to build a standard connector.

PART No.	No. OF CIRCUITS	PACK QTY	PART No.	No. OF CIRCUITS	PACK QTY
QK1	1	1	QK4	4	1
QK2	2	1	QK6	6	1
QK3	3	1	QK8	8	1

## QL SERIES CONNECTORS

These connectors are a 312 series or 8mm. Both connectors are polarised to prevent incorrect mating. A positive locking latch automatically engages at mating for the single circuit connector. Standard connector used in fusible links. The tin plated crimp contacts are easily snapped into the housings by hand. Applicable terminal wire range is 2.0 to 5.0mm<sup>2</sup>.

## HOUSINGS

RECEPTACLE HOUSING (FOR MALE CONTACT)	PLUG HOUSING (FOR FEMALE CONTACT)	PACK QTY	RECEPTACLE HOUSING (FOR MALE CONTACT)	PLUG HOUSING (FOR FEMALE CONTACT)	PACK QTY
QL1A 	QL1B 	10	QL2A 	QL2B 	10

## CONTACTS

PART No. TAB	PART No. RECEPTACLE	WIRE RANGE mm <sup>2</sup>	WIRE RANGE AUTO	MATERIAL	FINISH	CRIMP TOOL	PACK QTY
66057BL2	-	3.0 - 5.0	5-6	Brass	Tin	F0560	100
605702BL0	-	0.8 - 1.3	3	Brass	Natural	F0560	100
-	66047BL2	1.3- 2.0	3-4	Brass	Tin	F0560	100

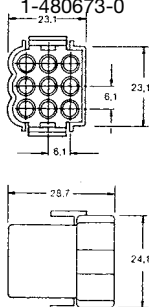
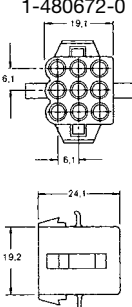
## COMPLETE QL SERIES CONNECTORS

Complete connectors consist of both housings and sufficient contacts to build a connector.

PART No.	No. OF CIRCUITS	PACK QTY
QL1	1	1
QL2	2	1

## AMP 9 CIRCUIT .140 MATE-N-LOK CONNECTOR

This connector is common in European manufactured trucks and buses, eg: Volvo. It utilises 3.5mm diameter pins and sockets and are rated to 25 amps.

No. OF CIRCUITS	RECEPTACLE HOUSING (FOR PIN CONTACT)	PLUG HOUSING (FOR SOCKET CONTACT)	PACK QTY
9	1-480673-0 	1-480672-0 	50

### CONTACTS - PIN


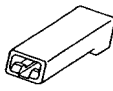





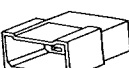

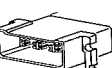

PART No.	WIRE mm <sup>2</sup>	WIRE AWG	MATERIAL	PACK QTY
925660-2	0.5-2.1	20-14	Brass	500

### CONTACTS - SOCKET

PART No.	WIRE mm <sup>2</sup>	WIRE AWG	MATERIAL	PACK QTY
0-0925714-1	0.5-2.1	20-14	Brass	100

## AMP FASTIN - FASTON CONNECTORS

Similar type connector range to the QK Series using .250 tab and receptacle terminals. This connector is common on equipment manufactured in Europe and USA, eg: buses, trucks, vending equipment.

No. OF CIRCUITS	RECEPTACLE HOUSING (FOR MALE TAB)	PLUG HOUSING (FOR FEMALE CONTACT)	PACK QTY	No. OF CIRCUITS	RECEPTACLE HOUSING (FOR MALE TAB)	PLUG HOUSING (FOR FEMALE CONTACT)	PACK QTY
1	QK1A (180916) 	QK1B (180905) 	10	2	180924 	180923 	50
3	NOT STOCKED	180941 	50	4	180901 	180900 	50
6	180906 	180904 	50	8	280430 	163007 	50

### CONTACTS - RECEPTACLES

PART No.	WIRE mm <sup>2</sup>	MATERIAL	FINISH	PACK QTY
42238-1	0.8 - 2.0	Brass	None	500

### CONTACTS - RECEPTACLES

PART No.	WIRE mm <sup>2</sup>	MATERIAL	FINISH	PACK QTY
42241-1	0.8 - 2.0	Brass	None	250

## HOUSINGS

PART No. RECEPT.	PART No. PLUG	RECEPT. POLES	PLUG POLES	PACK QTY
180924	180923	2	2	50
180901	180941	4	3	50
180906	180900	6	4	50
280430	180904	8	6	50
-	163007-0	-	8	50

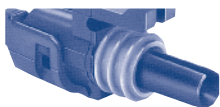

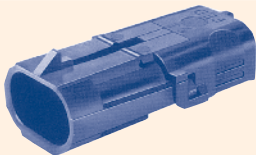
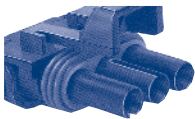
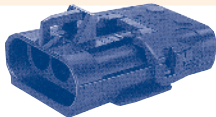

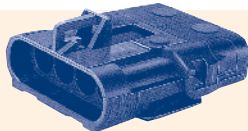
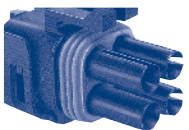



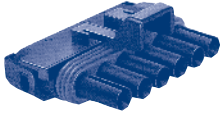
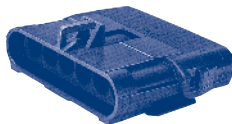
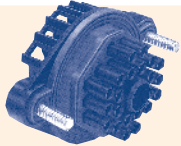
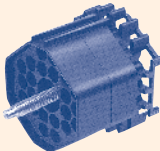




## WEATHER PACK SERIES, SEALED CONNECTORS

Weather Pack connectors are made for signal level circuits in harsh environmental conditions where even a small degradation in the connection may be critical. Special materials and seals are used to allow the connector to withstand conditions of extreme temperature, moisture and even submersion.

The connector employs a pin and sleeve-type terminal. The pin flexes outward to maintain contact with the sleeve and is therefore called a flexpin. The sleeve has a laplock to reduce relaxation. Rated at up to 20 amps DC, the housings incorporate a positive locking latch and a secondary lock on the contacts. The one (1) to six (6) circuit housings are designed to be used in line or mounted by insertion of a Weather Pack mounting clip. The twenty-two (22) circuit connector is designed to be bulkhead mounted. Male plugs mate with male pins.

No. OF CIRCUITS		FEMALE PLUG		MALE PLUG	PACK QTY
1	12015791		12010996		50
2	12015792		12010973		50
3	12015793		12010717		50
4	12015797		12010974		50
4	12015798		12015024		50
5	12034342		12065158		50
6	12015799		12010975		50
22*	12020991		12020005		50

\* Both plugs each require 2 secondary locks, part no. 12010852.



## HOUSINGS

PART No. RECEPTACLE	PART No. PLUG	POLES	TYPE	LATCH	PACK QTY
12015791	12010996	1	Flat	Yes	50
12015792	12010973	2	Flat	Yes	50
12015793	12010717	3	Flat	Yes	50
12015797	12010974	4	Flat	Yes	50
12015798	12015024	4	Square	Yes	50
12034342	12065158	5	Flat	Yes	50
12015799	12010975	6	Flat	Yes	50
12020991	12020005	22	Round	Yes	1
12010852	12010852	-	Secondary lock	-	10

## CONTACTS

PART No. PIN	PART No. FEMALE SLEEVE	WIRE RANGE mm²	WIRE RANGE AUTO	MATERIAL	FINISH	CRIMP TOOL	EXTRACTION TOOL	PACK QTY
12089307L	12020801L	.35	1	Brass	Tin	12085270	12014012	100
12089040L	12089188L	0.5-0.8	2	Brass	Tin	12014254	12014012	100
12124582L	12124580L	1.0-2.0	3-4	Brass	Tin	12014254	12014012	100
12124587L	12124581L	3.0	5	Brass	Tin	12085270	12014012	100

## WEATHER PACK SEALS AND CAVITY PLUG

PART No. RECEPTACLE	COLOUR	CABLE RANGE mm²	MATERIAL	PACK QTY
12015899	Red	1.29 - 2.06	Silicon	100
12015323	Green	2.03 - 2.80	Silicon	100
12010293	Grey	2.81 - 3.49	Silicon	100
12015193	Blue	3.50 - 4.21	Silicon	100
12010300	Green	Cavity plug	Silicon	100

## COMPLETE WEATHER PACK CONNECTORS

Complete connectors consist of both housings and sufficient contacts to build two (2) connectors.

PART No.	No. OF CIRCUITS	TYPE	PACK QTY
2C1CW	1	Inline	2
2C2CW	2	Inline	2
2C3CW	3	Inline	2
2C4CIW	4	Inline	2
2C4CSW	4	Square	2
2C5CW	5	Inline	2
2C6CW	6	Inline	2
1C22CW	22	Round	1

## WEATHER PACK CONNECTOR MOUNTING CLIPS

PART No.	TYPE	PACK QTY
12045817	Speed clip	10
12059415	Screw mount	10

HOUSINGS  
12014012



MALE TERMINAL (PIN)  
AND CABLE SEAL



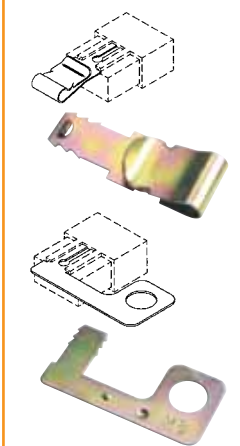
FEMALE TERMINAL (SLEEVE)  
AND CABLE SEAL



CAVITY PLUG



WEATHER PACK CONNECTOR  
MOUNTING CLIPS





## FUEL INJECTION/REGULATOR CONNECTOR

Two, three and four circuit housings complete with contacts and rubber boot for sealing, in convenient packaged presentation. Components are available outside of kit form in bulk.

### CONNECTOR KIT

PART No.	No. OF CIRCUITS	PACK QTY
BRP1	2	1
BRP3	3	1
BRP4	4	1

### KIT COMPONENTS

PART No.	DESCRIPTION	PACK QTY
0-0925590	Terminal	100
827551-3	2 Circuit plug	50
1280703026	2 Circuit boot	10
1-8-27578-1	3 Circuit plug	10
MT-4-BV	4 Circuit plug	10
859G547-B	3 & 4 Circuit plug	10

## TEMPERATURE SENDER CONNECTOR

Single circuit housing with cut-away area for mounting onto sender units complete with correct terminal contact that features sprung mating nib. 10 of each terminal and housing in each kit. Components are available outside of kit form in bulk.

### COMPLETE KIT

PART No.	PACK QTY
TS KIT	10

### COMPONENTS

PART No.	DESCRIPTION	PACK QTY
2962965	Housing	50
605001BL2	Terminal	100

## HEADLIGHT CONNECTOR KIT

PART No.	PACK QTY
HLK	10

## RELAY BASE CONNECTOR

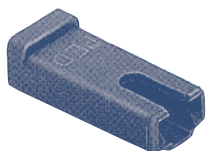
Packard relay base has 5 unique terminal contacts that prevent poor terminal to relay contact area connections due to vibration and fatigue. The relay base itself can be linked up together and enables itself to be mounted to firewalls etc. 1 per kit.

PART No.	CONTENTS	PACK QTY
PRBC	Kit	1
12033871	Housing	50
12015865L	Terminals	100

## RELAYS

PART No.	DESCRIPTION	AMP RATING	PACK QTY
REL2512	12 Volt 5 Pin	40	10
REL2524	24 Volt 5 Pin	20	1

TEMPERATURE SENDER  
HOUSING  
2962965



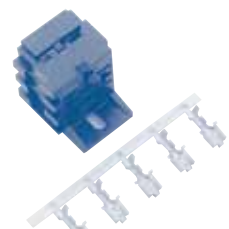
TEMPERATURE SENDER  
TERMINAL  
605001BL2



HEADLIGHT CONNECTOR KIT  
HLK



WEATHER PACK CONNECTOR  
KIT - PRBC



RELAYS REL2512



**QUIKCRIMP** offer a range of different connector types to suit your specific application needs. From one to fifteen circuits, sealed and unsealed, in line and panel mount, AC/DC, with a wide range of current ratings.

## NEUTRAL LINKS/EARTH BARS

PART No.	DESCRIPTION	PACK QTY
NL06	6 Way with base	5
NL12	12 Way with base	5
NL18	18 Way with base	5
NL24	24 Way with base	5

## INSULATED SCREW CONNECTORS

PART No.	NUMBER OF SCREWS	AMP RATING 240v	PACK QTY
CSC1	1	32	100
CSC2	2	32	100

## SCREW CONNECTOR STRIPS

Rated for DC Voltages only. Captive high-set steel screws with brass contact.

PART No.	POLES	WIRE SIZE AUTO	WIRE SIZE mm <sup>2</sup>	LENGTH mm	WIDTH mm	MOUNTING HOLE Ø mm	PACK QTY
1102	12	3	2.5	94	18	3.0	10
1122	12	4	4-6	111	20	3.5	10
1142	12	5	10	125	24	3.5	10
1152	12	5-6	16	180	26.5	4.5	10

## QUICK CONNECTOR STRIPS

PART No.	POLES mm	TAB WIDTH mm	LENGTH mm	WIDTH	PACK QTY
885	2 into 1	6.35	54.0	21.5	10
886	12	6.35	138.0	28.0	10

## WATERPROOF SOLDER SLEEVE SPLICES

With the simple application of heat, Solder Sleeves splice wires together via solder, while at the same time provide an insulated and environmentally sealed connection.

PART No.	WIRE DIAMETER RANGE mm	PACK QTY
CWT-3801	0.8-1.5	100
CWT-3802	1.3-2.0	100
CWT-3803	1.6-2.7	100
CWT-3805	2.1-4.3	100
CWT-3806	3.9-5.8	100
CWT-3807	4.4-6.9	100
CWT-3809	6.4-8.7	100
CWT-3811	7.7-10.9	100
CWT-3813	8.9-13.3	100

## MINI ALLIGATOR CLIPS

Mini alligator clips have a myriad of uses in the workshop for test leads and manufactured products.

PART No. BLACK	PART No. RED	LENGTH mm	CURRENT AMPS	PACK QTY
AC2B	AC2R	42	3	10
AC3B	AC3R	50	5	10
AC4B	AC4R	68	10	10
AC5B	AC5R	80	20	10

NEUTRAL LINKS



SCREW CONNECTOR



SCREW CONNECTOR STRIPS



QUICK CONNECTOR STRIPS - 885



QUICK CONNECTOR STRIPS - 886



SOLDER SLEEVE







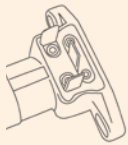


MINI ALLIGATOR CLIP





## SWITCHES

PART No.	DESCRIPTION		AMP RATING	MOUNTING HOLE mm	PACK QTY
245	Momentary (on) heavy duty push button, waterproof		60A at 12V	16mm	1
246	Toggle off/on, metal with off/on plate		20A at 12V	12.5mm	10
247	Toggle on/off/on, metal		20A at 12V	12.5mm	10
DS1	Adjustable door/bonnet/alarm switch		10A at 12V	10mm	10
DS2	Universal door/alarm, cut to length		10A at 12V	10mm	10
QBIT	Battery isolation terminal		12V at 24V		1
QHDCO	Heavy duty battery cut-off c/w removable key		100A at 12V		1
QHDCOC	Heavy duty battery cut-off with dust cover c/w removable key		100A at 12V		1
QMDS	Master disconnect switch c/w removable key		24V Continuous Rating: 120A		1
QDS68	Dimmer switch		DS-68		1
QDS70	Dimmer switch		DS-70		1

## PROTECTION

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## HEAT SHRINK

The **QUICKCRIMP** wide range of heat shrinkable products ensure that whether you are insulating, colour coding, strain relieving, protecting or sealing, we offer a product with the right specification, size, colour, adhesive, sealant, temperature rating, dielectric strength and shrink ratio to do the job.

### HS GRADE GENERAL PURPOSE, THIN WALL TUBING

This flexible heat shrink tubing is manufactured from flame retardant, irradiated crosslinked, modified polyolefin. Recognised by Underwriters Laboratories (UL) and Canadian Standards (CSA), the tubing exhibits a VW-1 flame retardant rating (except clear), is rated at 600V and has an operating temperature range of -25°C to 125°C. Shrink temperature is 90°C and the shrink ratio is 2:1.

Designed to insulate, colour code, strain relieve and provide abrasion and mechanical protection.

Tubing is supplied in either 1.2m (4 ft) lengths, full spools, clamshell Easypacks, or we offer the convenience of full spools supplied in cut pieces to your specification. A complete range of sizes from 1mm to 102mm is available.

Note: Heat shrink tubing is sized by the tubing's diameter, not its layflat dimension.

Colours available are Black (BK), Blue (BL), Red (R), White (W), Green (G), Yellow (Y), Clear (C) and Green/Yellow stripe (GY). For colour selection, add suffix to part number, e.g. for 10mm black tubing supplied in lengths - HSL10BK.

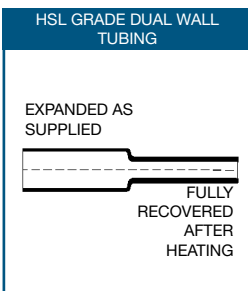
PART No. 1.2m LENGTH	PART NO. SPOOL	SUPPLIED ID DIAMETER mm Nominal	APPROX SUPPLIED LAYFLAT mm	RECOVERED DIAMETER mm
HSL1	HS1	1.5 ± 0.3	-	0.50
HSL2	HS2	2.5 ± 0.3	-	1.25
HSL3	HS3	3.5 ± 0.4	-	1.50
HSL5	HS5	5.5 ± 0.4	8	2.50
HSL6	HS6	6.5 ± 0.4	11	3.00
HSL10	HS10	10.8 ± 0.5	16	5.00
HSL13	HS13	13.5 ± 0.5	20	6.50
-	HS16	16.5 ± 0.6	25	8.00
HSL19	HS19	21.5 ± 0.7	31	10.00
HSL25	HS25	25.6 ± 0.7	39	12.50
HSL38	HS38	41.5 ± 0.7	60	18.70
HSL51	HS51	51.5 ± 0.7	80	25.10
-	HS76	80.0 ± 1.0	120	38.10
-	HS102	100.0 ± 1.5	160	50.80

### HEAT SHRINK CLAMSHELL EASYPACKS

Easypacks have revolutionised the way heatshrink tubing is purchased and used.

- One price for all sizes.
- Tough, clear see-through packaging protects the tubing and allows you to see how much is left.
- Ideal for the workshop and van.
- Convenient 'coat hanger eyelet' in the top promotes easy merchandising.

PART No. BLACK	PART No. RED	DIAMETER	LENGTH mm
HSB3BK	HSB3RD	3	10.0
HSB5BK	HSB5RD	5	7.0
HSB6BK	HSB6RD	6	6.0
HSB10BK	HSB10RD	10	4.5
HSB13BK	HSB13RD	13	4.0
HSB16BK	HSB16RD	16	2.8
HSB19BK	HSB19RD	19	2.2
HSB25BK	HSB25RD	25	1.8





## HEAT SHRINK KIT

The **HSKB** range of sizes in red and black heatshrink is especially suited to automotive applications.

PART No.	CONTENTS
HSKB	210 piece grab kit of HS2/3/5/6/10/19/25mm in red & black

## DWL GRADE DUAL WALL TUBING

**QUICKCRIMP** Dual Wall Tubing is manufactured from a co-extrusion of flame-retarded, flexible, 3:1 shrink ratio heat shrinkable tubing and a special adhesive lining. When the tubing is heated, the adhesive lining melts and flows to form a positive environmental seal. The lining adheres to the outer tubing and the surface below, creating an excellent barrier to moisture penetration.

Typical applications include the sealing and insulation of battery terminals and lugs, electrical splices, terminations, connector backshells and repairs to damaged cable. Due to the tubing's flexibility, high shrink ratio and the wide variety of surfaces to which the adhesive will bond, the product is excellent in areas requiring corrosion and mechanical protection.

PART No. 1.2m LENGTH	SUPPLIED ID mm	RECOVERED DIAMETER mm	LENGTH m	COLOUR
DWL3/1	3.5 ± 0.3	0.95	1.2	Black
DWL6/2	6.8 ± 0.4	2.00	1.2	Black
DWL9/3	9.9 ± 0.4	3.00	1.2	Black
DWL12/4	13.2 ± 0.5	4.00	1.2	Black
DWL12/4R	13.2 ± 0.5	4.00	1.2	Red
DWL19/6	19.6 ± 0.5	6.00	1.2	Black
DWL19/6R	19.6 ± 0.5	6.00	1.2	Red
DWL24/8	25.4 ± 0.8	8.00	1.2	Black
DWL24/8R	25.4 ± 0.8	8.00	1.2	Red
DWL40/13	40.0 ± 0.8	13.0	1.2	Black

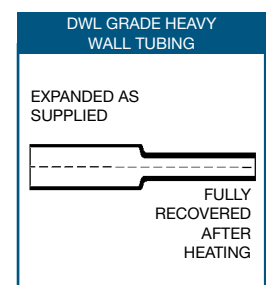
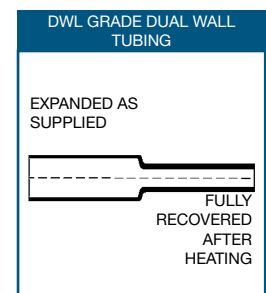
## SPOOLS

PART No. SPOOL	SUPPLIED ID mm	SPOOL LENGTH m	COLOUR
DW3/1	3.5 ± 0.3	200	Black
DW6/2	6.8 ± 0.4	100	Black
DW9/3	9.9 ± 0.4	50	Black
DW12/4	13.2 ± 0.5	25	Black
DW12/4R	13.2 ± 0.5	25	Red
DW19/6	19.6 ± 0.5	25	Black
DW24/8	25.4 ± 0.8	25	Black
DW24/8R	25.4 ± 0.8	25	Red
DW40/13	40.0 ± 0.8	25	Black

## HWL HEAVY WALL ADHESIVE LINED TUBING

Heavy Wall Tubing provides a fast, clean, permanent, safe and cost effective method of sealing, waterproofing, insulating and protecting cable joints and terminations in underwater or underground applications. Voltage rated for 0.6/1kv applications, the tubing has a high shrink ratio, is UV resistant and operates within a -55°C to +90°C temperature range. The polyamide-based adhesive provides a high bond strength and protection against moisture, aggressive fluids and corrosion.

PART No.	SUPPLIED ID mm	RECOVERED ID mm	LENGTH m	COLOUR
HWL12/5	12	5	1.22	Black
HWL20/8	20	8	1.22	Black
HWL30/12	30	12	1.22	Black
HWL40/17	40	17	1.22	Black
HWL52/20	52	20	1.22	Black
HWL68/26	68	26	1.22	Black
HWL80/30	80	30	1.22	Black
HWL102/44	102	44	1.22	Black
HWL122/52	122	52	1.22	Black
HWL146/58	148	58	1.22	Black

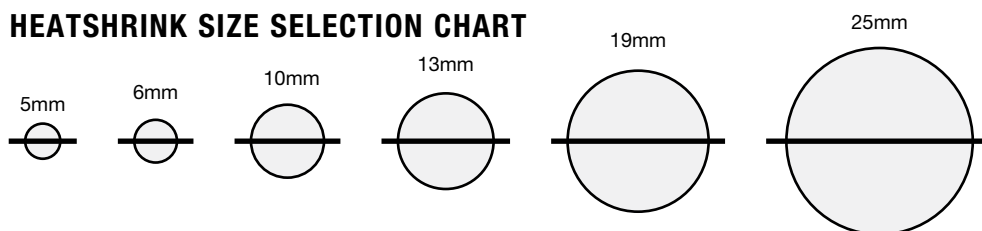


## HIGH SHRINK RATIO, THICK ADHESIVE LINED

This adhesive lined heat shrink tubing has a high shrink ratio, over 4:1, specially designed for environmental sealing of terminations and splices. It is relatively rigid when shrunk and features extra adhesive. The broad operating temperature range of -40°C to 130°C makes the tubing especially suitable for use in higher temperature environments, e.g. engine compartments etc.

PART No.	SUPPLIED OD mm	RECOVERED OD mm	COLOUR	LENGTH m
HSRL1	5.72	1.27	Black	1.22
HSRL2	7.44	1.65	Black	1.22
HSRL3	10.85	2.41	Black	1.22
HSRL4	17.78	4.45	Black	1.22

## HEATSHRINK SIZE SELECTION CHART



To identify ordering diameter, match flattened tubing against the horizontal line.

CABLE GLAND



## NYLON IP68 RATED CABLE GLANDS

Accepted as the Industry standard while also conforming to AS1939-1990 (IEC 529 - 1989), **CARROLL** brand Nylon **"BULLET"** glands have been tested and IP68 certified by the Australian Defence Industries, Electronics Test and Calibration Centre.

The unique **"BULLET"** design speeds installation and reduces inventory through extended cable diameter range and the deletion of the necessity to disassemble before installation.

PART No.	THREAD	CABLE DIAMETER RANGE mm	PACK QTY
CG12	M12	4-6	50
CG16	M16	5-10	50
CG20	M20	10-14	36
CG25	M25	13-18	16
CG32	M32	18-25	12
CG40	M40	22-32	6
CG50	M50	30-38	3
CG63	M63	34-44	2

METAL GLAND



## METAL IP68 RATED CABLE GLANDS

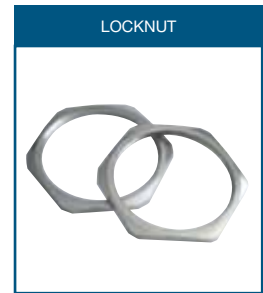
**CARROLL** brand nickel plated brass **"BULLET"** glands have been tested and IP68 certified, in accordance with AS1939-1990. This tough and rugged rating is your guarantee of superior grip, strain relief, sealing and protection of your electrical installations against the ingress of dust, moisture and even submersion. The unique **"BULLET"** design speeds installation and reduces inventory through extended cable diameter range and the deletion of the necessity to disassemble before installation.

NOTE: Metal glands are not supplied standard with locknuts. These are ordered separately.

PART No.	THREAD	CABLE DIAMETER RANGE mm	PACK QTY	PART No.	THREAD	CABLE DIAMETER RANGE mm	PACK QTY
MG12	M12	3-6	25	MG32	M32	15-21	5
MG16	M16	5-10	25	MG40	M40	19-28	3
MG20	M20	8-13	20	MG50	M50	26-35	2
MG25	M25	11-17	15	MG63	M63	32-42	2

## METAL GLAND LOCKNUTS

PART No.	THREAD	PACK QTY
LN/M12	M12	25
LN/M16	M16	25
LN/M20	M20	20
LN/M25	M25	15
LN/M32	M32	5
LN/M40	M40	3
LN/M50	M50	2
LN/M63	M63	2



## NYLON SNAP BUSHINGS

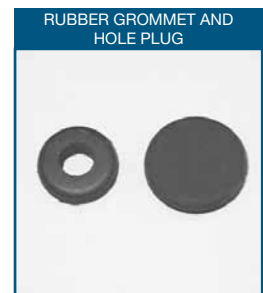
**QUIKCRIMP** snap bushings are moulded black UL approved Nylon 6/6, and feature a flammability rating of 94V-2. The snap bushings provide a quick, simple and low cost means of protecting cables, hoses, ropes etc., from damage from raw edged holes in metal chassis.

PART No.	COLOUR	MOUNTING HOLE mm	PACK QTY
SB08	Black	7.9	100
SB10	Black	9.5	100
SB13	Black	13.0	100
SB16	Black	15.9	100
SB19	Black	18.9	100
SB22	Black	22.0	100
SB26	Black	25.1	100
SB30	Black	29.7	100
SB38	Black	38.1	100
SB45	Black	43.6	100
SB50	Black	50.8	100



## RUBBER GROMMET AND HOLE PLUG

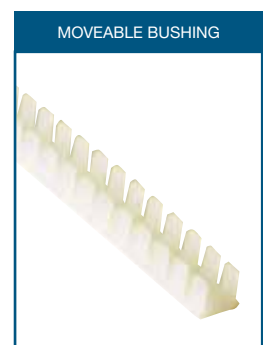
PART No.	TYPE	MOUNTING HOLE mm	INTERNAL HOLE mm	PANEL THICKNESS mm	PACK QTY
GR15	Grommet	19.0	11	1.6	20
GRP194	Hole plug	25.4	-	1.6	20



## MOVABLE BUSHING

Movable Bushing is manufactured from natural opaque polyethylene and is designed to bush or edge metal panels to provide protection to cables, hoses, rope etc., against sharp edges. Excellent for passing cables/wires through metal panels, firewalls etc.

PART No.	COLOUR	MAX. CHASSIS THICKNESS mm	LENGTH m	PACK QTY
MB010	Opaque	1.0	10	1
MB016	Opaque	1.0-1.6	10	1
MB024	Opaque	1.6-2.4	10	1
MB032	Opaque	2.4-3.2	10	1
MB045	Opaque	3.2-4.5	10	1



## HEAT SHRINK TAPE

**QUICKCRIMP** Heat Shrink Tape is an easy to work with, flexible tape that exhibits both the advantages of heat shrink tubing and a self-amalgamating tape. A simple and economical method of repairing damage to cable insulations. Easy forming of T joints, multiple breakouts or junctions. Effective sealing of complex shapes. The tape is wound loosely ensuring tape overlaps by approximately 15mm or two-thirds of the tape width, then heat and shrink. Further layers can then be applied until desired thickness is achieved. Operating Temperature -55°C to 105°C.

PART No.	COLOUR	LENGTH m	WIDTH mm	THICKNESS mm
HST25BK	Black	5	25	1

## ELECTRICAL TAPES

**QUICKCRIMP** brand PVC tape is accepted as trade quality, general use vinyl electrical tape. Widely used for wire harnessing, the tape is resistant to temperature changes and exhibits excellent adhesive and aging properties with a high dielectric strength.

PART No.	COLOUR	WIDTH m	LENGTH m	PACK QTY	CARTON QTY
PVCTBK	Black	18.0	20	10	120
PVCTRD	Red	18.0	20	10	120
PVCTBL	Blue	18.0	20	10	120
PVCTW	White	19.0	20	10	120
PVCTG/Y	Green/Yellow	19.0	20	10	120
PVCTMIX	Mixed	18.0 - 19.0	20	10	120

**Nitto No.15** self-fusing electrical insulating tape with butyl rubber backing is designed for cable splicing and terminating, corona resistance of high voltage cables, water-proofing and corrosion protection of wires, cables and piping in marine and mining applications.

To save peel-off time during installation, the product is supplied without the normal tape interliner. The tape exhibits excellent electrical properties, high breakdown voltage and low dissipation factor. Although easy to use, No.15 tape also has exceptional weatherability and resistance to ozone, moisture, water and chemicals.

If wound on wire or cable at a stretch of 100–150%, the tape self fuses in just 1–2 hours.

PART No.	COLOUR	THICKNESS mm	WIDTH mm	LENGTH m
NO. 15	Black	0.50	19.0	10

## TAPES – VARIOUS

PART No.	TYPE	WIDTH mm	LENGTH m	PACK QTY
GAFFAB	Gaffa black	48	25	1
GAFFA	Gaffa silver	48	25	1
DUCT	Duct	48	30	1
DST1	Double sided	18	10	1
MASKTAPE	Masking	48	50	1

ELECTRICAL TAPE



NITTO NO. 15



GAFFA TAPE



DOUBLE SIDED TAPE



MASKING TAPE



## HARNESSFLEX NYLON CONDUIT SYSTEM



### NYLON CONDUIT

Our black, flexible, nylon conduit has the advantages of being able to withstand temperatures from - 40°C to +120°C for static use and -30°C to +100°C for dynamic use; able to resist many oils, solvents and petro chemicals\*; is extremely tough, has a high impact strength and a long fatigue life; UV resistant; halogen free; flame retardant and self extinguishing. Available in a wide range of sizes.

When used in conjunction with the extensive range of fittings and adaptors the Harnessflex system offers extreme versatility for both harness manufacture and general purpose applications, which can be made fully waterproof to IP69K. Conduit part numbers suffixed with 'A' are manufactured in Australia and conform to Harnessflex performance standards.

\* Full chemical compatibility and physical properties listing at the end of this section.

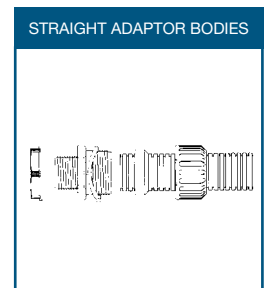


PART No. mm	NOMINAL CONDUIT	BORE mm	OD mm	MIN INSIDE BEND RAD	WT KG/ 100M LENGTH	COIL SIZE
NC08A	8	6.6	10.0	15	1.8	100
NC10	10	8.4	11.5	15	2.4	100
NC12A	12	9.9	13.0	20	2.4	100
NC16A	16	12.7	16.1	30	3.7	50
NC20A	20	16.6	21.2	35	5.6	50
NC25A	25	21.3	25.6	40	7.7	50
NC28	28	22.6	28.5	45	9.9	50
NC32	32	28.8	34.5	55	12.2	50
NC40	40	35.2	42.5	60	17.2	25
NC50	50	46.5	54.5	70	22.5	25

### STRAIGHT ADAPTOR BODIES

Harnessflex straight adaptor bodies are unique in that they feature both an anti-vibration locking ring on the cap nut, to ensure the fitting remains tightened during assembly and in service, and an integral neoprene "O" ring or flat washer imbedded in the mounting face, to seal the fitting against the junction box or enclosure. Easy to put together by hand, the fitting achieves an IP67 sealing rating when all supplied components are used correctly assembled (Fittings featuring the flat washer perform to IP68, 2 bar for 30 minutes).

The illustration shows the correct assembly for a simple male threaded fitting. Of particular importance is the orientation of the sealing ring which must be assembled with the chamfer facing into the cap nut and the internal fins should be located into the corrugations of the conduit. The sealing ring should be positioned at least two corrugations from the end of the conduit. The cap nut retention ring must be securely located on the adaptor body to ensure correct engagement of the ratchet mechanism on the cap nut.



### COMPLETE STRAIGHT ADAPTOR BODIES

PART No. FOR ASSEMBLIES	NOMINAL CONDUIT SIZE	METRIC MALE THREAD mm	PACK QTY
CAB10M16	NC10	16	5
CAB12M16	NC12	16	5
CAB12M20	NC12	20	5
CAB16M16	NC16	16	5
CAB16M20	NC16	20	5
CAB20M20	NC20	20	5
CAB25M25	NC25	25	5
CAB32M32	NC32	32	5
CAB40M40	NC40	40	1
CAB50BS20-A*	NC50	50	1

\* Supplied with nylon lock nuts.

## COMPLETE STRAIGHT ADAPTOR BODIES

PART No. FOR ASSEMBLIES	NOMINAL CONDUIT SIZE	PG MALE THREAD	PACK QTY
CAB12PG11	NC12	PG11	5
CAB16PG13	NC16	PG13	5
CAB20PG16	NC20	PG16	5

\* Assemblies include Locknut/Adaptor Body/Sealing Ring/Cap Nut.

\*\* Assemblies with PG male threads are supplied without locknuts for direct threaded entry.

## 90° ADAPTOR BODIES

Harnessflex 90° adaptor bodies are similar to the straight adaptors in that they feature anti-vibration locking ring on the cap nut. The seal between the adaptor body and enclosure is achieved by the neoprene sealing face washer supplied in the kit.

The illustration shows the correct assembly for the 90° fitting. Of particular importance is the orientation of the sealing ring which must be assembled with the chamfer facing into the cap nut and the internal fins should be located into the corrugations of the conduit. The sealing ring should be positioned at least two corrugations from the end of the conduit. The cap nut retention ring must be securely located on to the adaptor body to ensure correct engagement of the ratchet mechanism on the cap nut.

## COMPLETE 90° ADAPTOR BODIES

PART No. FOR ASSEMBLIES	NOMINAL CONDUIT SIZE	HOLE REQUIRED FOR BULKHEAD OR ENCLOSURE ENTRY	PACK QTY
CAB10M1690	NC10	16mm	5
CAB12M1690	NC12	16mm	5
CAB16M1690	NC16	16mm	5
CAB16M2090	NC16	20mm	5
CAB20M2090	NC20	20mm	5
CAB25M2590-A	NC25	25mm	5
CAB32M3290	NC32	32mm	5
CAB40M4090	NC40	40mm	1

\* Assemblies include locknut/adaptor body/sealing ring/sealing face washer/cap nut.

## FLANGED 90° ADAPTOR BODIES

Used in place of an electrical connector where cables need to be passed through a bulkhead and into the cab area. Supplied with an integral face seal the fitting can be fully sealed to IP67 rating.

This connector provides a means of terminating a length of conduit with a flanged 90° outlet, which can be fixed to a bulkhead with four fixing bolts (bolts not supplied).

## COMPLETE FLANGED 90° ADAPTOR BODIES

PART No.	NOMINAL CONDUIT SIZE	PACK QTY
CAB40F90	NC40	1
CAB50F90	NC50	1

\* Assemblies include 90° flanged adaptor/cap nut/sealing ring and integral face o-ring seal.

90° ADAPTOR BODIES



COMPLETE FLANGED 90° ADAPTOR BODIES





## 'T' PIECES

Harnessflex 'T' pieces save time and space in the construction of wiring looms. Also featuring the unique anti-vibration rings, the 'T' pieces make branches from main harnesses simple and also in many instances can replace expensive junction boxes. Through the use of the simple reducing kits, any outlet can be reduced down to any smaller conduit size - saving money and space. 'T' piece connectors are available to join 'T' pieces together to form manifolds.

The method of attaching conduit to each outlet of the 'T' piece is exactly the same as for the adaptor bodies shown opposite. The inspection hatch can be removed in order to ease routing cables through the 'T' piece but this must be refitted after assembly. In instances where the outlet of a 'T' piece is being reduced to accommodate a smaller size of conduit, the sealing ring is replaced by the appropriate reduced sealing bush and reduced hole diameter cap nut supplied in the Harnessflex reducing kits.

## COMPLETE 'T' PIECE ASSEMBLIES

PART No.	NOMINAL CONDUIT SIZE	PACK QTY
CTP10	NC10 x 3	1
CTP12	NC12A x 3	1
CTP16	NC16A x 3	1
CTPB20	NC20A x 3	1
CTPB28	NC25A x 3	1
CTPB32	NC32 x 3	1

\* All 'T' piece assemblies supplied with cap nuts and sealing rings.

\*\* To reduce to smaller conduit outlets please refer to Reducing Kits for selection.



## REDUCING KITS FOR 'T' PIECES AND MANIFOLDS

PART No.	REDUCE NOMINAL CONDUIT OUTLET SIZE	PACK QTY
RK12-08	12 to 08	5
RK16-08	16 to 08	5
RK16-12	16 to 12	5
RK20-08	20 to 08	5
RK20-12	20 to 12	5
RK20-16	20 to 16	5
RK28-12	25 to 12	5
RK28-16	25 to 16	5
RK28-20	25 to 20	5
RK32-20	32 to 20	5
RK32-28	32 to 28	5

\* Kits include Cap Nut and Sealing Bush.

## 'T' PIECE CONNECTOR COMPLETE

Joins two 'T' pieces to form manifold.

PART No.	TO CONNECT	PACK QTY
TPC12	CTP10 & CTP12	5
TPC16	CTP16	5
TPC20	CTPB20	5
TPC28	CTPB28	5
TPC32	CTPB32	5



## MANIFOLD

Similar to a 'T' piece. This product can be used where two outlets are required close together from a main conduit run. Used principally on vehicle chassis harnesses where connections are required to gearbox, differentials and air drier switches etc.

MANIFOLD



## MANIFOLD CONNECTOR COMPLETE

PART No.	NOMINAL CONDUIT SIZES	PACK QTY
CMF25X12	2 x NC12A and 2 x NC25A	1

\* All Cap Nuts and Sealing Rings supplied with Manifold.

## MILITARY PLUG ADAPTORS

These adaptors are for connecting the Harnessflex conduit system to the military type connector plugs and lamps.

COMPLETE MILITARY PLUG ADAPTORS



## COMPLETE MILITARY PLUG ADAPTORS

PART No.	NOMINAL CONDUIT B	INTERNAL THREAD A	PACK QTY
CMPA02	NC12A	7/8"-24UNEF	5
CMPA03	NC20A	1"-20UNEF	5
CMPA04	NC20A	1 3/16"-18UNEF	5
CMPA05	NC25A	1 7/16"-18UNEF	5
CMPA06	NC12A	1"-20UNEF	5
CMPA12	NC25A	1 5/8"-18UNEF	5
CMPA13	NC32	1 5/8"-18UNEF	5
CMPA14	NC25A	M34 x 1.25	5

\* Assembly includes cap nut and sealing ring.

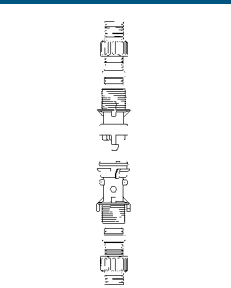
## 8-WAY BAYONET CONNECTOR ASSEMBLY

The photograph shows the correct assembly for the 8-way bayonet connector. In instances where the flange mounting is not being used, the 8-way pin housing may be mounted directly into an alternative component such as a rear lamp cluster. There are two versions of the pin and socket housing available, one for 8 off 2.6mm diameter terminals Part No MPJ08-1 and MSB08-1. The other accommodates 7 off 1.6mm diameter terminals and 1 off 3.5mm diameter terminals. In order for this connector to be assembled correctly, it is essential that all of the packing rings and seals be installed as shown.

8-WAY BAYONET CONNECTOR



5-WAY IN-LINE CONNECTOR ASSEMBLY



## COMPLETE 8-WAY ENCLOSURE/BULKHEAD CONNECTOR

PART No.	NOMINAL CONDUIT B	INTERNAL THREAD A	PACK QTY
CMPJBO82	7 x 1.6mm Pins/Sockets & 1 x 3.5mm Pin/Socket	1 - 2.5mm 2.5 - 6mm2	1
CMPJBO81	8 x 1.6mm Pins/Sockets	1 - 25mm2	1

\* Assemblies supplied with all parts required.

## 5-WAY IN-LINE CONNECTOR ASSEMBLY

The illustration shows the correct installation for a 5-way in-line connector. The male and female 1.6mm diameter pins and sockets are inserted into the appropriate housing from the rear with a positive click after first being crimped to the cables. The conduit is then connected to the housing with the cap nut and sealing ring ensuring that the chamfer of the seal faces into the cap nut.

## 5, 16, 21 & 37-WAY BAYONET CONNECTOR ASSEMBLIES

This assembly photograph shows conduit being connected to both the pin and socket housing for applications where the connector is being used in-line. For applications where the pin and socket housing is flange mounted, then it is not necessary to use the single wire seal, pressure plate and conduit adaptors. A sealing flange gasket is available to ensure that a waterproof seal can be made between the connector and the bulkhead.

The terminals are loaded into the pin and socket housing with a positive click after first being crimped to the cables. Both the single wire seal and pressure plate are held in place by the conduit adaptor. The centre ring disc is used to ensure correct alignment of the pin and socket terminals as the two halves of the connector are assembled together.

16, 21 & 37 WAY CONNECTOR



## COMPLETE STRAIGHT IN-LINE ASSEMBLIES

PART No. FOR ASSEMBLIES	SUIT NOMINAL CONDUIT SIZE	NUMBER OF PINS AND SIZE	WIRE SIZE FOR TERMINALS	EXTRACTION TOOLS	PACK QTY
CILCMF05	NC12A	5 x 1.6mm Pins/Sockets	1–2.5mm <sup>2</sup>	ET16	1
CMPMF16	NC25A	12 x 1.6mm Pins/Sockets & 4 x 3.5mm Pins/Sockets	1–2.5mm <sup>2</sup> 2.5–6mm <sup>2</sup>	ET16 ET35	1
CMPMF21	NC25A	14 x 1.6mm Pins/Sockets & 7 x 3.5mm Pins/Sockets	1–2.5mm <sup>2</sup> 2.5–6mm <sup>2</sup>	ET16 ET35	1
CMPMF37	NC32	37 x 1.6mm Pins/Sockets	1–2.5mm <sup>2</sup>	ET16	1

\* Above assemblies supplied with all parts required.

## END CAPS

Where conduit is not terminated with an adaptor or fitting, end caps are used to seal the end of a conduit run when using one to five separate wires. Suitable for NC10 and NC12A conduit, the end caps are supplied with either a 3 or 5 cable outlets, which are simply slit open when required. Part numbers are EK03 and EK05.

END CAP



## END SLEEVES

Where conduit is not terminated with an adaptor or fitting, with the addition of two nylon cable ties, end sleeves are used to seal the end of the conduit when either single or multiple wires are used. Part numbers are ESN12, ESN16, ESN20, ESN25 and ESN32.

END SLEEVE



PART No.	DESCRIPTION	FOR NOMINAL CONDUIT SIZE	COLOUR	PACK QTY
EK03	Cap	10 & 12	Black	5
EK05	Cap	12	Black	5
ESN12	Sleeve	12	Black	5
ESN16	Sleeve	16	Black	5
ESN20	Sleeve	20	Black	5
ESN25	Sleeve	25	Black	5
ESN32	Sleeve	32	Black	5

## FIXING CLIP

A one screw fixing P shaped clip for secure conduit mounting. Available in either heavy duty Nylon 6/6 or steel with PVC insert, (steel/PVC under 'PS' prefix in the Bundling section of this catalogue).

FIXING CLIP



PART No.	FOR NOMINAL CONDUIT SIZE	MATERIAL	PACK QTY
RP12	10	Nylon 6/6	10
RP13	12	Nylon 6/6	10
RP16	16	Nylon 6/6	10
RP22	20	Nylon 6/6	10
RP25	25	Nylon 6/6	10

## EXTERNAL Y - PIECES

Y pieces provide branch outlets along a conduit run. Usually used on any vehicle engine or chassis harness where sealing is not required. Splash proof only to IP54.

Sizes available for use with conduit from 8mm up to 25mm. Supplied as one part hinged along its length, which is simply snapped together over the conduit and located into the corrugations - enabling fitting as the final assembly item without restriction through the bore of the conduit.

EXTERNAL Y PIECE



PART No.	FOR NOMINAL CONDUIT SIZE	PACK QTY
YPS080808	NC08A-08A-08A	10
YPS120808	NC12A-08A-08A	10
YPS121212	NC12A-12A-12A	10
YPS161208	NC16A-12A-08A	10
YPS161212	NC16A-12A-12A	10
YPS161608	NC16A-16A-08A	10
YPS161612	NC16A-16A-12A	10
YPS201208	NC20A-12A-08A	10
YPS201212	NC20A-12A-12A	10
YPS201612	NC20A-16A-12A	10
YPS201616	NC20A-16A-16A	10
YPS202008	NC20A-20A-08A	10
YPS202012	NC20A-20A-12A	10
YPS202016	NC20A-20A-16A	10
YPS252016	NC25A-20A-16A	10
YPS252512	NC25A-25A-12A	10
YPS252516	NC25A-25A-16A	10
YPS252520	NC25A-25A-20A	10
YPS252525	NC25A-25A-25A	10

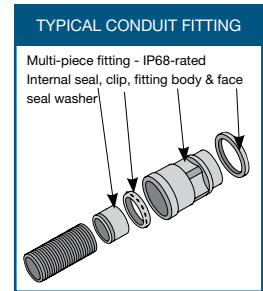
## ATS HARNESSFLEX FITTINGS

- One piece fitting, no smaller pieces to be lost during installation
- Ultimate dust/moisture resistance
- Efficient, time saving installation
- Specific removal tool included
- Up to IP69K rating

## ULTIMATE PERFORMANCE

QUIKCRIMP ATS Harnessflex Fittings are a one-piece connector system that is quick and easy to fit, providing the highest performing conduit system available. Achieving IP68 and IP69K ingress protection in a component, that gives assured performance over its service life.

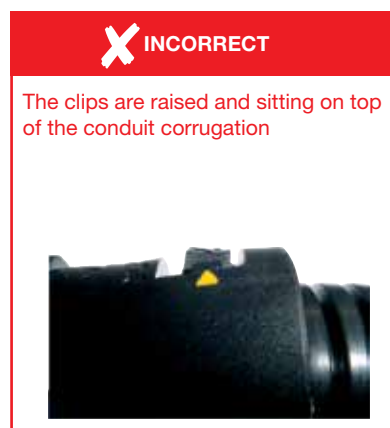
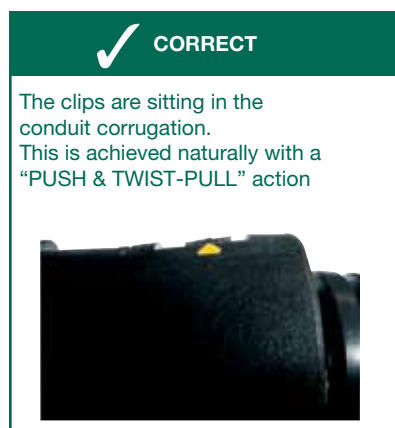
The QUIKCRIMP ATS Harnessflex Fittings have proven to be more cost effective, reduce installation errors and save time. Being an all in one product, it's failsafe design with integral seals and washers, minimising the possibility of any future downtime costs.



PART No.	THREAD SIZE mm	FIT CONDUIT SIZE mm	BODY COLOUR	ELASTOMER COLOUR	PACK QTY
CAB12M16ATS	16	12	Black	Yellow	5
CAB12M1690ATS	16	12	Black	Yellow	5
CAB16M16ATS	16	16	Black	Yellow	5
CAB16M1690ATS	16	16	Black	Yellow	5
CAB16M20ATS	20	16	Black	Yellow	5
CAB16M2090ATS	20	16	Black	Yellow	5
CAB20M20ATS	20	20	Black	Yellow	5
CAB20M2090ATS	20	20	Black	Yellow	5
CAB25M25ATS	25	28	Black	Yellow	5
CAB25M25ATS	25	28	Black	Yellow	5
CAB25M2590ATS	32	32	Black	Yellow	5
CAB32M3290ATS	32	32	Black	Yellow	5
CAB40M40ATS	40	40	Black	Yellow	1
CAB40M4090ATS	40	40	Black	Yellow	1

## FITTING ATS HARNESSFLEX FITTINGS TO CONDUIT

ATS Harnessflex Fittings are assembled to the conduit very easily with a "PUSH & TWIST-PULL" action. To ensure correct location of the fitting onto the conduit, ensure the clips locate into the conduit corrugation.



## SOLENOID/SWITCH CONNECTORS

To provide a straight or 90° electrical connection between conduit and solenoid or switch connector with either M24 or M27 thread connection.

SOLENOID SWITCH CONNECTOR



## COMPLETE SOLENOID/SWITCH CONNECTORS

PART No.	NOMINAL CONDUIT SIZE	THREAD	TYPE	PINS
CSCM24902	NC12A	M24 x 1.0	90 DEGREE	2
CSCM272	NC08A	M27 x 1.0	STRAIGHT	2
CSCM27902	NC12A	M24 x 1.0	90 DEGREE	2

\* Includes solenoid-switch connector/connector housing/socket terminals/sealing ring and cap nut.

\*\* Connectors with NC12A outlets as standard can be reduced to NC08A with reducing kit RK12-08.

## HARNESSFLEX CHEMICAL COMPATIBILITY

CHEMICAL / MINERAL	HARNESSFLEX CONDUIT	CHEMICAL / MINERAL	HARNESSFLEX CONDUIT
Astm oil no. 1	S	Astm oil no. 2	S
Astm oil no. 3	S	Acetic acid (10%)	L
Acetone	S	Aluminum chloride (10%)	L
Benzene	S	Chlorine water	U
Diesel oil	S	Ethyl alcohol	S
Ethylene glycol (antifreeze)	S	Freon 32	S
Hydrochloric acid (10%)	U	Hydrochloric acid (36%)	U
Hydrogen peroxide (35%)	L	Lactic acid (90%)	L
Lubricating oil	S	Lactic acid (90%)	L
Methyl ethyl ketone	S	Methyl alcohol	U
Nitric acid (70%)	U	Oxalic acid	L
Ozone gas	U	Paraffin oil	S
Petrol	S	Silver nitrate	S
Sodium chloride	S	Sodium hydroxide (10%)	S
Sodium hydroxide (60%)	S	Sulphuric acid (10%)	U
Sulphuric acid (70%)	U	Toluene	S
Transformer oil	S	Trichlorethylene	L
Turpentine	S	Vegetable oils (general)	S
Vinyl acetate	L	Water (sea)	S
White spirit	S	Zinc chloride	U

KEY: **S** = Suitable **L** = Limited **U** = Unsuitable

NOTE: These results shown are based on exposure to individual chemicals at ambient temperature. All inorganic salts are saturated aqueous solutions unless otherwise stated.



## HARNESSFLEX PHYSICAL PROPERTIES

PROPERTY	HARNESSFLEX CONDUIT
Specific gravity	1.14
Melting point	220°C
Max. Operating temperature static	120°C
Max. Operating temperature dynamic	100°C
Min. Operating temperature static	-40°C
Min operating temperature dynamic	-30°C
Tensile strength *	40MPa
Elongation at break *	60%
Flexural modulus *	1.0GPa
Impact strength - notched izod *	0.25KJ/m
Dielectric strength *	25MV/m
Volume resistivity *	8 log ohm cm
Halogen free	Yes

The results are from test pieces of sheet material, conditioned at 23°C and 50% Relative Humidity, and not from finished products.

## IP RATING GUIDE

### INGRESS PROTECTION (IP) RATING ACCORDING TO EN60529/ DIN40050

IP suitability ratings are a system for classifying the degree of protection provided by enclosures of electrical equipment. The higher the number, the greater the degree of protection; they apply ONLY to properly installed equipment. The numerals stand for the following:

IP 6 8	IP 6 8
The first digit stands for: Protection against dust <b>Protection Against Solid Bodies</b> Degree of protection against the ingress of solid foreign objects.	The second digit stands for: Protection against water <b>Protection Against Water</b> Degree of protection of equipment inside enclosures against damage from the ingress of water
0 No protection	0 No protection
1 Objects greater than 50mm, accidental touch by hands	1 Protected against vertically falling drops of water
2 Objects greater than 12mm, accidental touch by fingers	2 Protected against sprays of water up to 15° from vertical
3 Objects greater than 2.5mm, e.g. tools/wires	3 Protected against sprays of water at up to 60° from vertical
4 Objects greater than 1mm, e.g. tools/wires/ small wires	4 Protected against water sprayed from all directions - limited ingress permitted
5 Protected against dust - limited ingress (no harmful deposits)	5 Protected against dust - limited ingress (no harmful deposits)
6 Totally protected against dust (Dust-tight)	6 Protected against strong jets of water, heavy seas - limited ingress permitted
	7 Protection against the effects of immersion between 15cm - 1m
	8 Protection against long periods of immersion under 1 a quoted pressure e.g. 2 bar at 24 hours
	9K IP69K Automotive standard DIN40050 and signifies resistance to high pressure jets of water (up to 80 bar) from any angle

NOTE: All QUIKCRIMP fittings comply with IP66, 67, 68 & 69 in a single component device.

Harnessflex is tested and approved to International Standards, e.g.: TUV & LCIE, for the widest variety of automotive applications including hazardous or aggressive fuel or chemical transportation environments. In Australia and New Zealand, Harnessflex is approved and meets the requirements specified in AS2809 for Dangerous Goods Vehicles, e.g. fuel tankers, and is the recognised sealed conduit system standard for Mining Vehicles. It is also the system specified by the leading Australian heavy duty truck manufacturers.

Approvals and specific test data supplied on application.

## FUSES EXTERNALLY SOLDERED FUSES

### GLASS AND CERAMIC

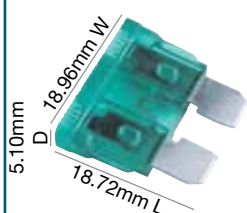
GLASS FUSE



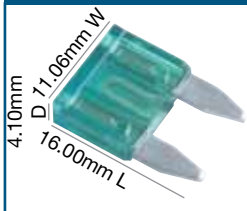
CERAMIC FUSE



STANDARD BLADE FUSE



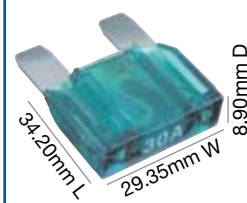
MINI BLADE FUSE



LOW PROFILE  
MINI BLADE FUSE



MAXI BLADE FUSE



PART No.	TYPE	COLOUR	AMP RATING	DIMENSIONS mm	PACK QTY
M205/3	Glass	-	3.15	20 x 5	50
M205/5	Glass	-	5	20 x 5	50
M205/6	Glass	-	6.3	20 x 5	50
2AG5	Glass	-	5	22 x 6.3	50
2AG10	Glass	-	10	22 x 6.3	50
2AG15	Glass	-	15	22 x 6.3	50
3AG1	Glass	-	1	32 x 6.3	50
3AG2	Glass	-	2	32 x 6.3	50
3AG3	Glass	-	3	32 x 6.3	50
3AG5	Glass	-	5	32 x 6.3	50
3AG7.5	Glass	-	7.5	32 x 6.3	50
3AG10	Glass	-	10	32 x 6.3	50
3AG15	Glass	-	15	32 x 6.3	50
3AG20	Glass	-	20	32 x 6.3	50
3AG25	Glass	-	25	32 x 6.3	50
3AG30	Glass	-	30	32 x 6.3	50
3AG35	Glass	-	35	32 x 6.3	50
6AC5	Ceramic	Yellow	5	25	50
6AC8	Ceramic	White	8	25	50
6AC16	Ceramic	Red	16	25	50
6AC25	Ceramic	Black	25	25	50
SFE14	Glass	-	14	27 x 6.2	50

## WEDGE OR BLADE FUSES

### STANDARD, MINI & LOW PROFILE MINI BLADE FUSES

PART No. STANDARD	PART No. MINI	PART No. LOW PROFILE MINI	COLOUR	AMP RATING	PACK QTY
AF3	MAF3	-	Violet	3	50
AF5	MAF5	QLMAF5	Tan	5	50
AF7.5	MAF7.5	QLMAF7.5	Brown	7.5	50
AF10	MAF10	QLMAF10	Red	10	50
AF15	MAF15	QLMAF15	Blue	15	50
AF20	MAF20	QLMAF20	Yellow	20	50
AF25	MAF25	QLMAF25	Clear	25	50
AF30	MAF30	QLMAF30	Green	30	50

## MAXI BLADE FUSES

PART No. MAXI	COLOUR RATING	AMP	PACK QTY
BFX20	Yellow	20	5
BFX30	Light Green	30	5
BFX40	Orange	40	5
BFX60	Light Blue	60	5
BFX80	Clear	80	5
BFX100	Violet	100	5

## FUSELINKS

PART No.	TYPE	COLOUR	AMP RATING	PACK QTY
FLF20	Female	White	20	10
FLF30	Female	Pink	30	10
FLF40	Female	Green	40	10
FLF50	Female	Red	50	10
FLF60	Female	Yellow	60	10
FLF80	Female	Black	80	10
FLF100	Female	Blue	100	10
FLM20	Male	White	20	10
FLM30	Male	Pink	30	10
FLM40	Male	Green	40	10
FLM50	Male	Red	50	10
FLM60	Male	Yellow	60	10
FLM80	Male	Black	80	10
FLM100	Male	Blue	100	10

## GLASS

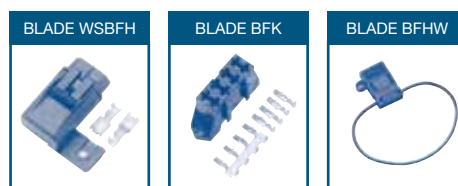
PART No.	NO. OF CIRCUITS	FUSE TYPE	NOTES	PACK QTY
FH10	1	3AG	In line, with crimp contacts	10
BGF	1	3AG	In line, Bakelite with wire	10
GFHLD	1	3AG	In line, with wire	10
WGFH	1	3AG	In line, waterproof	10
PFH3AG	1	3AG	Panel mount, solder tags	5

## CERAMIC

PART No.	NO. OF CIRCUITS	FUSE TYPE	NOTES	PACK QTY
CFH	1	6AC	In line, clip lock	10

## BLADE

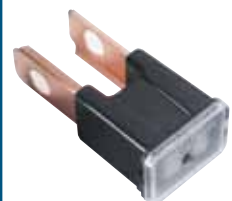
PART No.	PART No. CIRCUITS	FUSE TYPE	SIZE	NOTES	PACK QTY
BFMH	1	Blade	Mini	In line, with cap & wire	10
SBFH	1	Blade	Standard	In line application	5
QTBFH	1	Blade	Standard	Quiktap in line	25
BFH	1	Blade	Standard	In line, with cap & wire	10
BFHW	1	Blade	Standard	In line, waterproof with wire	10
WSBFH	1	Blade	Standard	Waterproof, with mounting cap	1
BFK	1	Blade	Standard	Stackable with mounting holes	1
BFHX812	1	Blade	Maxi	In line 60amp, with wire	1
BFHX812R	1	Blade	Maxi	In line 60amp, with wire (Red)	1
BFHX412	1	Blade	Maxi	In line 100amp, with wire	1



FUSELINK FEMALE



FUSELINK MALE



GLASS FUSEHOLDER FH10



GLASS FUSEHOLDER BGF



GLASS FUSEHOLDER GFHLD



GLASS FUSEHOLDER WGFH



GLASS FUSEHOLDERS PFH3AG



CERAMIC FUSEHOLDER CFH



BLADE BFHX412



BLADE BFHX812(R)



## BLADE FUSE POWER TAKEOFF

PART No.	FUSE TYPE	SIZE	NOTES	PACK QTY
ACTILR	Blade	Standard	Fit to fuse insert fuse in fuseholder	100

BLADE FUSE POWER TAKEOFF  
ACTILR



AUTO RESET CIRCUIT  
BREAKERS



## AUTO RESET CIRCUIT BREAKERS

Heavy duty, universal, cycles or continuously resets until the overload situation is corrected. Metal housing supplied with integral metal mounting bracket. Approved for 6-24 volt DC.

PART No.	AMPERES	PACK QTY
CB10A	10	10
CB15A	15	10
CB20A	20	10
CB25A	25	10
CB30A	30	10
CB50A	50	10

## MANUAL RESET CIRCUIT BREAKERS

Thermal Type Circuit Breaker. Dash or panel mount, supplied complete with metal, knurled top locking nut and hex back nut, black nameplate with white 'Press to Reset' instructions. Mounting hole 10mm. Standard 6.3mm (1/4") quick connect tab terminals.

Input power 50 volts DC/125 volts AC/250 volts AC.

PART No.	AMPERES	PACK QTY
MRCB10A	10	10
MRCB15A	15	10
MRCB20A	20	10
MRCB25A	25	10
MRCB30A	30	10
MRCB40A	40	10

MANUAL RESET CIRCUIT  
BREAKERS



PLASTIC CIRCUIT BREAKERS



## PLASTIC CIRCUIT BREAKERS

PART No.	AMPERES	PACK QTY
CBP20A	20	10
CBP30A	30	10
CBP40A	40	10
CBP50A	50	10

DIODES



## DIODES & RESISTORS

PART No.	PRODUCT	DESCRIPTION	PACK QTY
1ADIODE	Diode	1 amp	100
3ADIODE	Diode	3 amp	10
6ADIODE	Diode	6 amp	10
R25C47K	Resistor	25 watt, 4.7K Carbon	10

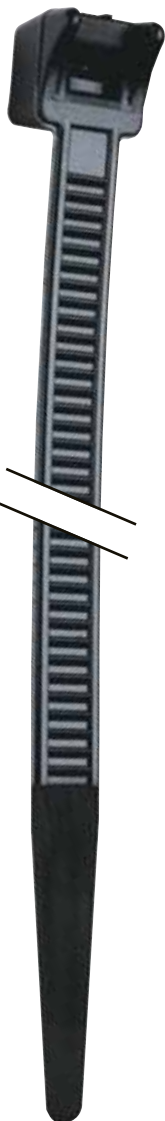
## BUNDLING

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## NYLON CABLE TIES



Not to scale

## NYLON CABLE TIES AND ACCESSORIES

For long life and dependable service, there are many factors to consider when selecting the appropriate cable tie for the application. There are also various environmental conditions (such as weathering, flammability, chemical, radiation, moisture and temperature extremes) that will have detrimental effects on specific cable tie materials.

**QUIKCRIMP** offers one of the widest selections of cable tie designs, styles and materials in the world. With cable ties available in lengths from 100mm to 1168mm, tensile strengths exceeding 110 kilos, identification marker ties, screw and push mount ties. We have a design and style to meet your specific application needs.

Precision manufactured from UL approved Nylon 6/6 with a flammability rating of UL94V-2, the nylon cable ties conform with mil-spec drawing MS-3367 and are tested under NATA Laboratory No. 987 & 1748 to meet or exceed the tensile strength requirements of MIL-S-23190D, and are UL Listed under file No. E97527. For every cable tie, there is a **Quikcrimper** installation tool available to provide a fast, dependable method of application.

## STANDARD MATERIALS

1. Black Nylon 6/6
2. Natural & Coloured Nylon 6/6
3. Stainless Steel 304 Grade

Natural Nylon cable ties are available in all sizes listed below. When ordering natural ties, the Q in the Part Number is replaced by C and the suffix B is deleted, e.g. To order the natural version of QT102B, order CT102.

## LIGHT DUTY NYLON TIES

PART No.	LENGTH mm	WIDTH inch	WIDTH mm	BUNDLE mm	MIN LOOP TENSILE STRENGTH kg	INSTALLATION TOOL	COLOUR	PACK QTY	CARTON QTY
QT102B	100	4	2.5	25	8	CTGM YYT6	Black	100	55,000
QT200LB	203	8	2.5	55	8	CTGM YYT6	Black	100	28,000

## INTERMEDIATE DUTY NYLON TIES

PART No.	LENGTH mm	WIDTH inch	WIDTH mm	BUNDLE mm	MIN LOOP TENSILE STRENGTH kg	INSTALLATION TOOL	COLOUR	PACK QTY	CARTON QTY
QT143B	150	6	3.6	39	18	CTGM YYT6	Black	100	25,000
QT200MB	203	8	3.2	55	18	CTGM YYT6	Black	100	22,000
QT292B	292	11/2	3.6	85	18	CTGM YYT6	Black	100	15,000

## STANDARD DUTY NYLON TIES

PART No.	LENGTH mm	WIDTH inch	WIDTH mm	BUNDLE mm	MIN LOOP TENSILE STRENGTH kg	INSTALLATION TOOL	COLOUR	PACK QTY	CARTON QTY
QT194B	190	8	4.6	55	22	CTGM YYT6	Black	100	13,000
QT280B	280	12	4.6	85	22	CTGM YYT6	Black	100	10,000
QT370B	368	15	4.8	116	22	CTGM YYT6	Black	100	9,000
QT432B	432	17	4.8	125	22	CTGM YYT6	Black	100	8,500

## STANDARD DUTY COLOURED NYLON TIES

PART No.	LENGTH mm	WIDTH inch	WIDTH mm	BUNDLE mm	MIN LOOP TENSILE STRENGTH kg	INSTALLATION TOOL	COLOUR	PACK QTY	CARTON QTY
CT194BL	200	7 1/2	4.8	52	22	CTGM YYT6	Blue	100	13,000
CT194G	200	7 1/2	4.8	52	22	CTGM YYT6	Green	100	13,000
CT194P	200	7 1/2	4.8	52	22	CTGM YYT6	Purple	100	13,000
CT194R	200	7 1/2	4.8	52	22	CTGM YYT6	Red	100	13,000
CT194Y	200	7 1/2	4.8	52	22	CTGM YYT6	Yellow	100	13,000



## HEAVY DUTY NYLON TIES

PART No.	LENGTH mm	WIDTH inch	WIDTH mm	BUNDLE mm	MIN LOOP TENSILE STRENGTH kg	INSTALLATION TOOL	COLOUR	PACK QTY	CARTON QTY
QT200B	203	8	7.6	55	55	CTGHD	Black	100	7,500
QT300B	300	113/4	7.6	88	55	CTGHD	Black	100	6,000
QT373B	380	15	7.6	110	55	CTGHD	Black	100	4,500
QT550B	550	213/4	7.6	166	80	CTGHD	Black	100	2,500
QT762B	760	30	9.0	236	80	CTGHD	Black	100	1,000
QT838B	800	32	9.0	246	80	CTGHD	Black	100	1,000

## HEAVY DUTY RELEASABLE NYLON TIES

PART No.	LENGTH mm	WIDTH inch	WIDTH mm	BUNDLE mm	MIN LOOP TENSILE STRENGTH kg	INSTALLATION TOOL	COLOUR	PACK QTY	CARTON QTY
QT200B	200	8	8	50	22	CTGHD	Black	100	10,000

## ULTRA HEAVY DUTY NYLON TIES

PART No.	LENGTH mm	WIDTH inch	WIDTH mm	BUNDLE mm	MIN LOOP TENSILE STRENGTH kg	INSTALLATION TOOL	COLOUR	PACK QTY	CARTON QTY
QT550HB	550	213/4	13.0	166	114	-	Black	100	1,600

## HEAT STABILISED/HIGH TEMPERATURE CABLE TIES

Heat stabilised Nylon 6/6, primarily used in indoor applications. Normal operating temperature -40°C to +105°C

PART No.	LENGTH x WIDTH	BUNDLE DIAMETER mm	COLOUR	PACK QTY
CT373GHS	360 x 7.6mm	110	Light green	100

## SCREW MOUNT NYLON TIES

Mounting hole 4.6 - 5.0mm

PART No.	LENGTH mm	WIDTH inch	WIDTH mm	BUNDLE mm	MIN LOOP TENSILE STRENGTH kg	INSTALLATION TOOL	COLOUR	PACK QTY	CARTON QTY
QSM143B	155	6	3.7	40	18	CTGM YYT6	Black	100	18,000
QSM194B	204	8	4.2	60	22	CTGM YYT6	Black	100	12,000

## PUSH MOUNT NYLON TIES

PART No.	LENGTH mm	WIDTH inch	WIDTH mm	BUNDLE mm	MIN LOOP TENSILE STRENGTH kg	INSTALLATION TOOL	COLOUR	PACK QTY	CARTON QTY
PM143B	155	6	3.6	40	18	CTGM YYT6	Black	100	18,000
PM150B	150	6	8.0	40	18	CTGM YYT6	Black	100	18,000

## HOSE CLAMP CABLE TIES

Designed to provide complete 360° circumferential compression. Applications include fuel lines, irrigation, marine and hydraulic flexible hoses and pipes, air lines etc. (Can replace OE No. 54-816311T)

PART No.	LENGTH x WIDTH	BUNDLE DIAMETER mm	COLOUR	PACK QTY
QHT194B	200 x 4.8mm	55	Black	100

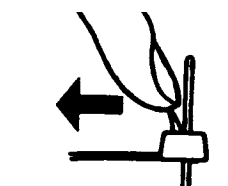
## PERMANENT MARKERS FOR IDENTIFICATION TIES & PLATES

PART No.	NIB	COLOUR	PACK QTY	CARTON QTY
303F/BK	Fine	Black	1	10

HEAVY DUTY NYLON TIES



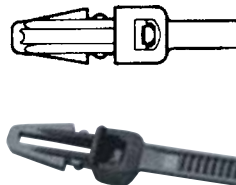
RELEASABLE NYLON TIES



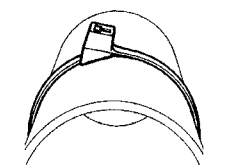
SCREW MOUNT NYLON TIES



PUSH MOUNT NYLON TIES

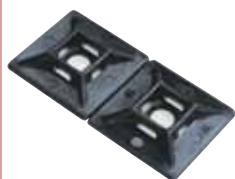


HOSE CLAMP CABLE TIES





## ADHESIVE MOUNTING PLATES



## STAINLESS STEEL CABLE TIES



## COLOURED CABLE TIES



## NYLON CABLE TIE MOUNTS AND ACCESSORIES ADHESIVE MOUNTING BASES

PART No.	LENGTH mm	WIDTH mm	MAXIMUM TIE WIDTH mm	MOUNTING HOLE	PACK QTY
QAMB19B	19	19	4.7	4.0	100
QAMB25B	28	28	5.0	5.0	100

## STAINLESS STEEL CABLE TIES STANDARD DUTY

PART No.	GRADE	LENGTH mm	WIDTH mm	BUNDLE mm	MINIMUM LOOP TENSILE STRENGTH kg	INSTALLATION	PACK QTY	CARTON QTY
SSCT200/304	304	201	4.6	50	45	CTGSS	100	5,000
SSCT360/304	304	360	4.6	102	45	CTGSS	100	5,000
SSCT520/304	304	520	4.6	152	45	CTGSS	100	5,000
SSCT680/304	304	680	4.6	203	45	CTGSS	100	5,000

## HEAVY DUTY STAINLESS STEEL CABLE TIES

PART No.	GRADE	LENGTH mm	WIDTH mm	BUNDLE mm	MINIMUM LOOP TENSILE STRENGTH kg	INSTALLATION	PACK QTY	CARTON QTY
SSCT200HD/304	304	201	7.9	50	113	CTGSS	50	2,500
SSCT360HD/304	304	360	7.9	102	113	CTGSS	50	2,500
SSCT520HD/304	304	520	7.9	152	113	CTGSS	50	2,500
SSCT680HD/304	304	680	7.9	203	113	CTGSS	50	2,500
SSCT840HD/304	304	840	7.9	250	113	CTGSS	50	2,500
SSCT1200HD/304	304	1000	7.9	298	113	CTGSS	50	2,500

Note: Extra Heavy Duty 316 and 416 series stainless steel cable ties suitable for particularly arduous conditions are available upon request.

## MIXED CABLE TIE PACKS

PART No.	SIZE	PACK QTY
CP50	25 x 102mm & 200mm black, red, blue & yellow cable ties	1
CT1000	200 x 102mm, 143mm, 280mm & 400 x 194mm black cable ties	1
CT1000HD	200 x 280mm, 300mm, 370mm & 400 x 373mm black cable ties	1

## CANISTER PACKS (COLOURED)

PART No.	SIZE	PACK QTY
CP300	300 x 102mm & 200mm, mixed coloured cable ties	1
CP1000	1,000 x 102mm, mixed coloured cable ties	1

## CABLE CLAMPS NYLON CABLE CLAMPS

PART No.	COLOUR	BUNDLE		MOUNTING HOLE mm	PACK QTY
		mm <sup>2</sup>	inch		
UC0B	Black	3.2	1/8	5.0	100
UC0.5B	Black	4.8	3/16	4.6	100
UC1B	Black	6.35	1/4	5.0	100
UC1.5B	Black	7.9	5/16	4.6	100
UC2B	Black	9.5	3/8	4.6	100
UC3B	Black	12.7	1/2	4.6	100
UC4B	Black	15.8	5/8	4.6	100
UC5B	Black	19.4	3/4	4.6	100
UC6B	Black	25.4	1	4.6	100
UC7B	Black	31.8	1 1/4	4.6	100
UC9B	Black	36.7	1 1/2	4.6	100
UC0.5	Natural	3.2	1/8	4.6	100
UC1	Natural	6.35	1/4	5	100
UC1.5	Natural	7.9	5/16	4.6	100

NYLON CABLE CLAMPS



## METAL/RUBBER CABLE CLAMPS (P CLIPS) MATERIAL: MILD STEEL ZINC PLATED RUBBER (NEOPRENE)

PART No.	WIDTH mm	BUNDLE Ø mm	MOUNTING HOLE Ø mm	PACK QTY
S1	15	10	6.4	10
PS2	15	13	6.4	10
PS3	15	16	6.4	10
PS4	15	19	6.4	10
PS5	15	22	6.4	10
PS6	15	27	6.4	10
PS7	15	32	6.4	10
PS8	15	35	6.4	10
PS9	15	40	6.4	10

METAL/RUBBER CABLE CLAMPS



## STAINLESS STEEL/RUBBER CABLE CLAMPS (P CLIPS)

Heavy Duty Clamps manufactured from 316 Grade Stainless Steel and E.P.D.M. (Ethylene Propylene Diene Monomer) rubber formulation. The combination of 316 stainless steel and E.P.D.M. rubber makes the clamps suitable for many hostile environments including outdoor and marine. (Temperature rating -55c to +155c)

PART No.	WIDTH mm	BUNDLE Ø mm	MOUNTING HOLE Ø mm	PACK QTY
SSPC10	10	16	6.7	10
SSPC10/50	10	16	6.7	50
SSPC13	13	16	6.7	10
SSPC13/50	13	16	6.7	50
SSPC16	16	16	6.7	10
SSPC16/50	16	16	6.7	50
SSPC19	19	16	6.7	10
SSPC19/50	19	16	6.7	50
SSPC25	25	16	6.7	10
SSPC25/50	25	16	6.7	50
SSPC29	29	16	6.7	10
SSPC29/50	29	16	6.7	50
SSPC32	32	16	6.7	10
SSPC32/50	32	16	6.7	50
SSPC38	38	16	6.7	10
SSPC38/50	38	16	6.7	50
SSPC44	44	16	6.7	10
SSPC44/50	44	16	6.7	50

STAINLESS STEEL/RUBBER CABLE CLAMPS





## SADDLES

**QUIKCRIMP** now offers a comprehensive range of heavy duty Single and Double Sided Saddles. Saddles are made from high quality, zinc plated, cold rolled steel. Saddles feature pronounced gusseting (ridging) and pre-formed fixing holes. All Saddles are produced with a superior steel thickness to ensure strength and durability.

PART No. SINGLE SIDED	PART No. DOUBLE SIDED	SIZE METRIC mm	SIZE IMPERIAL mm	MATERIAL THICKNESS mm	HOLE SIZE mm	PACK QTY
QSSS12	QDSS12	12	½	1.5	6	100
QSSS19	QDSS19	19	¾	1.8	6	100
QSSS25	QDSS25	25	1	2.0	8	50
QSSS32	QDSS32	32	1 ¼	2.5	9	25
QSSS38	QDSS38	38	1 ½	2.5	9	25
QSSS50	QDSS50	50	2	3.0	9	20

## GIRDER CLIP

**QUIKCRIMP** now has a range of Girder Clips that will suit most applications. Clips are made from high quality spring steel and are treated with a zinc electroplating process resulting in a yellow passivation. Yellow passivation finish is Non RoHS compatible.

PART No. SINGLE SIDED	FITS SIZE mm	MATERIAL THICKNESS mm	PACK QTY
QCGC1	0.7	1.5	100
QCGC2	0.8	1.8	100
QCGC3	1.0	2.0	50

## SPIROLL

**Spiroll**, spiral wrapping band is designed to bind and protect hoses, wires and cables in harnesses and wiring looms. Manufactured from either natural or black polyethylene, the material exhibits excellent electrical, abrasive and binding strength.

Spiroll's flexible construction enables the easy routing of wiring looms. Due to the material's durability, the product is re-useable and has almost unlimited expansion. Depending on roll size and diameter, Spiroll is either supplied in specially designed dispenser boxes or plastic bags. (Temperature rating -55c to +155c)

PART No. DISPENSER BOX	PACK QTY	COLOUR	PART No. 10M ROLL	I.D. Ø "D" mm	O.D. Ø "D1" mm	BAND WIDTH mm	BUNDLE RANGE mm
CTC3N	50M	Natural	CTC3N/10	4.0	6.0	7.0	4-12
CTC3B	50M	Black	CTC3B/10	4.0	6.0	7.0	4-12
CTC6N	50M	Natural	CTC6N/10	6.0	8.0	10.8	6-50
CTC6B	50M	Black	CTC6B/10	6.0	8.0	10.8	6-50
CTC12N	25M	Natural	CTC12N/10	9.0	12.0	13.9	12-100
CTC12B	25M	Black	CTC12B/10	9.0	12.0	13.9	12-100
-	-	Natural	CTC19N/10	15.0	19.0	18.2	15-100
-	-	Black	CTC19B/10	15.0	19.0	18.2	15-100
-	-	Natural	CTC24N/10	20.0	24.0	19.6	20-130
-	-	Black	CTC24B/10	20.0	24.0	19.6	20-130

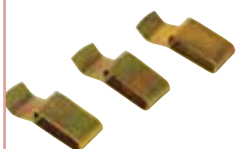
SINGLE SIDED SADDLES



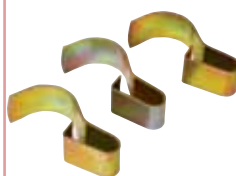
DOUBLE SIDED SADDLES



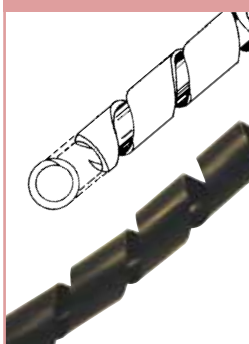
GIRDER CLIPS



GIRDER CLIPS



SPIROLL WRAPPING BAND



## LOOM TUBE

Loom Tube is a split corrugated conduit designed for quick, neat, cost effective wire harnessing or where flexible protection is required for cable connections, such as engine bay applications.

The product is manufactured from black, flame retardant, polypropylene copolymer, with a maximum operating temperature of 90°C.

PART No.	ROLL M	I.D. Ø mm ±0.4	O.D. Ø mm ±0.4	CARTON QTY
LT7/10M	10	7.0	10.4	70
LT7/25M	25	-	-	24
LT7/50M	50	-	-	16
LT7/100M	100	-	-	4
LT7/400M	400	-	-	2
LT10/10M	10	9.7	12.8	40
LT10/25M	25	-	-	16
LT10/30M	30	-	-	16
LT10/50M	50	-	-	10
LT10/100M	100	-	-	4
LT10/250M	250	-	-	2
LT13/10M	10	12.6	15.7	30
LT13/25M	25	-	-	12
LT13/30M	30	-	-	10
LT13/50M	50	-	-	6
LT13/150M	150	-	-	2
LT16/10M	10	16.3	20.9	22
LT16/25M	25	-	-	6
LT16/30M	30	-	-	8
LT16/50M	50	-	-	1
LT16/100M	100	-	-	2
LT20/10M	10	21.1	25.2	12
LT20/25M	25	-	-	1
LT20/50M	50	-	-	1
LT20/30M	30	-	-	5
LT20/100M	100	-	-	2
LT23/25M	25	23.0	27	1
LT23/50M	50	-	-	2
LT25/10M	10	29.0	33	8
LT25/30M	30	-	-	3
LT25/50M	50	-	-	1
LT36/25M	25	36.0	42	2
LT48/25M	25	48.0	54	1

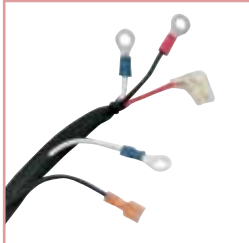


## PVC SPAGHETTI TUBING

PART No.	ID mm	COLOUR	ROLL M
PVC4	4	Black	50
PVC5	5	Black	50
PVC6	6	Black	50
PVC7	7	Black	50
PVC8	8	Black	50
PVC10	10	Black	25
PVC12	12	Black	25
PVC16	16	Black	25
PVC19	19	Black	25



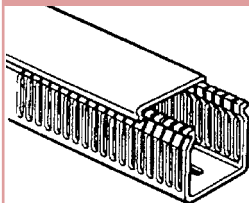
BRAIDED QUIKFLEX



WOVEN QUIKFLEX



SLOTTED WIRING DUCT



SLOTTED WIRING DUCT



ROUND CABLE CLIPS



## QUIKFLEX BRAIDED SLEEVING

QUIKFLEX braided (or woven) sleeving is flexible, expanding and manufactured from single filament polyester. The woven STOCKINETTE type product allows the QUIKFLEX to expand in diameter considerably to firmly harness wire lengths.

Wires can also be poked through the sleeving, to enable harness breakouts (see picture).

PART No.	DIAMETER mm	COLOUR	PACK QTY
QQF3BK	3	Black	76m
QQF6BK	6	Black	76m
QQF10BK	10	Black	76m
QQF13BK	13	Black	76m
QQF19BK	19	Black	76m

## SLOTTED WIRING DUCT

**QUIKCRIMP** offer the widest range of slotted wiring duct to suit all applications. Approved to both UL and CSA standards, **QUIKCRIMP** ducting meets all customer requirements for quality, range and value for money.

PART No.	WIDTH x HEIGHT mm	LENGTH m	COLOUR	LENGTHS PER PACK
SD2525	25x25	2	Grey	12
SD2530	25x30	2	Grey	12
SD2540	25x40	2	Grey	12
SD2550	25x50	2	Grey	12
SD2560	25x60	2	Grey	12
SD2575	25x75	2	Grey	12
SD4040	40x40	2	Grey	12
SD4060	40x60	2	Grey	12
SD4080	40x80	2	Grey	12
SD5050	50x50	2	Grey	12
SD5075	50x75	2	Grey	12
SD6040	60x40	2	Grey	12
SD6060	60x60	2	Grey	12
SD6080	60x80	2	Grey	12
SD70100	70x100	2	Grey	8
SD7575	75x75	2	Grey	8
SD8060	80x60	2	Grey	8
SD8080	80x80	2	Grey	8
SD100100	100x100	2	Grey	8
SD10060	100x60	2	Grey	8

## CABLE CLIPS

PART No.	TYPE	WIDTH mm	HEIGHT mm	PACK QTY
RC3.5	Round	3.5	3.7	100
RC4	Round	4.0	4.2	100
RC5	Round	5.0	5.3	100
RC6	Round	6.0	6.6	100
RC6BK	Round	6.0	6.6	100
RC8	Round	8.0	8.6	100
RC10	Round	10.0	10.5	100
RC12	Round	12.0	12.5	100
RC16	Round	16.0	16.6	100

## HARDWARE & INSTALLATION

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## SCREWS

**QUIKCRIMP** now offer the convenience of a range of popular screws and pop rivets to suit most applications.

### CHIPBOARD SCREWS

PART No.	GAUGE	LENGTH mm	PLATING FINISH	PACK QTY
S35	8	25	Zinc alloy	100
S36	8	32	Zinc alloy	100
S23	8	50	Zinc alloy	100
S25	8	57	Zinc alloy	100
S26	8	75	Zinc alloy	100
S24	10	65	Zinc alloy	100

### DRYWALL SCREWS

PART No.	GAUGE	LENGTH mm	PLATING FINISH	PACK QTY
S43	8	50	Black	100
S39	8	65	Black	100
S52	8	75	Black	100
S53	10	100	Black	100

### SELF TAPPER PAN HEAD

PART No.	GAUGE	LENGTH mm	PLATING FINISH	PACK QTY
S13	6	6	Black	100
S44	6	12	Zinc	100
S14	8	12	Black	100
S28	8	16	Black	100
S15	8	19	Black	100
S16	8	25	Black	100
S17	8	32	Black	100
S29	8	38	Black	100
S30	8	50	Black	100
S31	10	25	Black	100

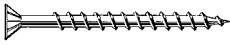
### TEK SCREWS

PART No.	GAUGE	LENGTH mm	PLATING FINISH	PACK QTY
S37	8	20	Black	100
S38	8	32	Black	100

### SELF TAPPER WASHER FACE SCREWS

PART No.	GAUGE	LENGTH mm	PLATING FINISH	PACK QTY
S27	8	12	Zinc alloy	100
S40	8	15	Zinc alloy	100
S41	8	25	Black	100
S42	8	32	Black	100

#### CHIPBOARD SCREWS



#### DRYWALL SCREWS



#### SELF TAPPER PAN HEAD



#### TEK SCREWS



#### SELF TAPPER WASHER FACE SCREWS





## SELF DRILLER WASHER FACE SCREWS

PART No.	GAUGE	LENGTH mm	PLATING FINISH	PACK QTY
S33	8	12	Zinc alloy	100
S34	8	19	Zinc alloy	100

## ALUMINIUM BLIND RIVETS

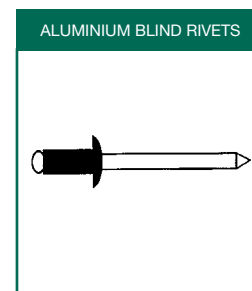
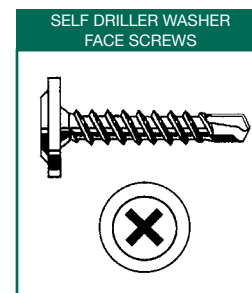
PART No.	DIAMETER	PLATING FINISH	PACK QTY
RIV4-1	3	4.8	100
RIV4-4	3	9.5	100
RIV4-6	3	12.5	100

## DRILL BITS

PART No.	DESCRIPTION	SIZE	PACK QTY
DRILL1/8	Twist drill bit	1/8"	10
DRILL5/32	Twist drill bit	5/32"	10

## BLADES

PART No.	DESCRIPTION	SUIT	PACK QTY
AIRSAW	Airsaw blade 8t31335	-	10
HSM	Hacksaw blade	Wood & metal	10
JSMB	Jigsaw blade (bosch)	Metal	5
JSW	Jigsaw blade # 2	Wood	10
JSWB	Jigsaw blade (bosch)	Wood	5
BLADE	Razor blade single edge	-	5





# HARDWARE & INSTALLATION

## GLUES, ADHESIVES & SEALANTS

PART No.	DESCRIPTION	SIZE	PACK QTY
ARYLDITE	Araldite 5 minute	200ml	1
GLUEST	Glue stick	175mm	10
SILICONE	Silicone	320gm	1
PVAGLUE4L	Pva glue aquadhere	4L	1

## INDUSTRIAL SAFETY PRODUCTS

PART No.	DESCRIPTION	PACK QTY
PPEARPLUGS	Corded 29.5dB	100
FACEMASK	Nuisance dust mask	50
GLOVES	Latex gloves	100

## CLEANERS

PART No.	DESCRIPTION	SIZE	PACK QTY
HANDCLEANER	Handcleaner	5L	1
PUMP	Pump for handcleaner	-	1
WINDCLEANER	Window cleaner	500g	1

## SOLDER

PART No.	DESCRIPTION	SIZE	PACK QTY
SOL4060R1.65	40/60 Tin/Lead resin core 1.6mm	500g	1
SOL6040R1.65	60/40 Tin/Lead resin core 1.6mm	500g	1

ARALDITE



PPEARPLUGS

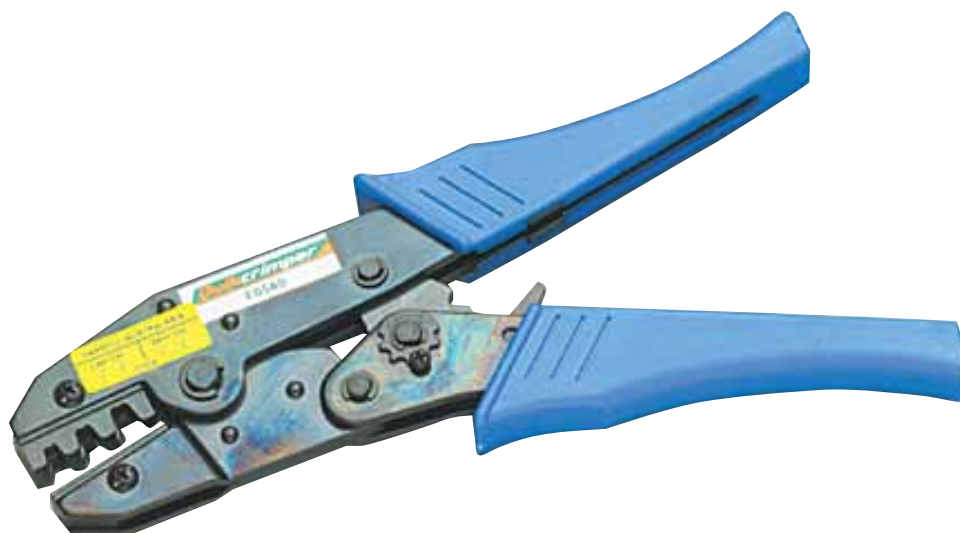


SOLDER SOL4060R1.6



## APPLICATION TOOLING KITS & STORAGE

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# APPLICATION TOOLING KITS & STORAGE

## QUIKCRIMP PRECISION TOOLING

**QUIKCRIMP** brand tooling has become the benchmark for long wearing, quality, electrical tradesman's tools. We offer tools for the professional tradesman down to the budget conscious and general maintenance handyman. On our professional quality tools, we offer an extended two-year warranty and a unique calibration service, designed to comply with recognised quality assurance systems.

### CRIMP TOOLS – PRE-INSULATED TERMINALS

Our professional quality, ratchet crimping tools are precision engineered to produce dependable electrical and mechanical connections, day after day, one after another, with the same uniform quality.

PART No.	CLASS	TYPE	CRIMP RANGE	PACK QTY
0525	Professional	Ratchet	Red/blue flag only	1
0560 ULTRA	Professional	Ratchet	Red/blue/yellow	1
0560	Professional	Ratchet	Red/blue/yellow	1
RL7700	Budget	Ratchet	Red/blue/yellow	1
HT0560	Professional	Pliers	Red/blue/yellow	1
MULTIPLIER	Professional	Pliers	Red/blue/yellow & 'f'	1

### CRIMP TOOLS – UNINSULATED "F" CRIMP

PART No.	CLASS	TYPE	CRIMP RANGE	PACK QTY
F0560	Professional	Ratchet	1.5–6.0mm <sup>2</sup>	1
MULTIPLIER	Professional	Pliers	1.5–6.0mm <sup>2</sup>	1
147A	Budget	Pliers	Flag,F	1

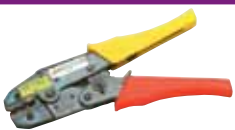
0525



0560 ULTRA



0560



RL7700



HT0560



MULTIPLIER



F0560



MULTIPLIER



147A



### CRIMP TOOLS – FERRULES

PART No.	CLASS	TYPE	CRIMP RANGE	PACK QTY
YAC4	Professional	Pliers	0.5–2.5mm <sup>2</sup>	1
YAC5	Professional	Ratchet	0.5–6.0mm <sup>2</sup>	1
YAC6	Professional	Ratchet	6.0–16.0mm <sup>2</sup>	1
YAC7	Professional	Ratchet	16.0–35.0mm <sup>2</sup>	1

YAC4



YAC5



YAC6



YAC7





## CRIMP TOOLS – PRE-INSULATED END SLEEVE (BOOTLACE) FERRULES

PART No.	CLASS	TYPE	CRIMP RANGE	PACK QTY
BLFCT	Professional	Bootlace ferrules ratchet	0.5-6.0mm <sup>2</sup> 20-13 AWG	1

## CRIMP TOOL – CRIMPS STRIP OR REEL TERMINALS AND CUTS, STRIPS AND CRIMPS SINGLE CRIMP TERMINAL

PART No.	CLASS	CRIMP RANGE	PACK QTY
YAC8	Professional	0.5–6.0mm <sup>2</sup>	1

## WEATHER PACK CONNECTOR INSTALLATION & EXTRACTION TOOLS

PART No.	TYPE	STYLE	CRIMP RANGE	PACK QTY
12014254	Crimp	Ratchet	3–4MIL Auto, 0.5–2mm <sup>2</sup>	1
12085270	Crimp & seal	Ratchet	3–4MIL Auto, 0.5–2mm <sup>2</sup>	1
12085271	Crimp	Ratchet	Use with 12085270	1
12014012	Extraction	Hand	-	1



## HARNESSFLEX CONNECTOR INSTALLATION TOOLS

PART No.	TYPE	STYLE	CRIMP RANGE	PACK QTY
F0560	Professional	Ratchet	1.5–6.0mm <sup>2</sup>	1
MULTIPLIER	Professional	Pliers	1.5–6.0mm <sup>2</sup>	1
ET16	Extraction	Hand	Small contacts	1
ET35	Extraction	Hand	Large contacts	1



## AMPHENOL TOOLING

CONTACT AND WEDGE REMOVAL TOOL	HAND CRIMP TOOL
Part No. QKATRT-100	Part No: QKAT-RC1100
Pack qty: 1	Pack qty: 1
	



# APPLICATION TOOLING KITS & STORAGE

## CRIMP TOOLS – UNINSULATED COPPER LUGS

PART No.	CLASS	TYPE	CRIMP RANGE	PACK QTY
HD0510	Professional	Ratchet	0.5–10mm <sup>2</sup> , 3mil–8B&S	1
HD0625	Heavy duty	Heavy duty	6–25mm <sup>2</sup>	1
HD1095	Professional	Heavy duty	10–95mm <sup>2</sup> , 8–000B&S	1
HD0650	Professional	Heavy duty	6–50mm <sup>2</sup> , 8–0B&S	1
HD6120	Professional	Heavy duty	10–120mm <sup>2</sup> , 8–0000B&S	1
HDBTC	Professional	Heavy duty	25–120mm <sup>2</sup> , 4–0000B&S	1
SHDBTC	Professional	Extra heavy duty	8–6/0AWG	1
SHDBTCBM	Extra heavy duty	Bench mount	8–6/0AWG	1

HD6120



HDBTC



SHDBTC



SHDBTCBM



HD0510



HD0625



HD1095



HD0650



## WIRE STRIPPER/CUTTER

Screw knob cutting depth adjustment. Automatic clamping. Impact resistant plastic body.

PART No.	TYPE	WIRE RANGE	PACK QTY
YY319	Professional	16–70mm <sup>2</sup>	1
YY318	End stripper & cutter	1–6.0mm <sup>2</sup> , 3–6mil auto	1
UNISTRIPPER	Side stripper, cutter & crimper	0.5–5.3mm <sup>2</sup> , 3–6mil auto	1

YY319



YY318



UNISTRIPPER



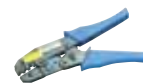
## CRIMP TOOL FOOTPRESS

PART No.	TYPE	SUIT TOOLS	PACK QTY
FO1	Mechanical footpress	0560/F0560/RG5859/HD0510	1

F01







## CABLE CUTTERS

### CABLE CUTTERS/ALUMINIUM & COPPER

PART No.	WIDE RANGE mm <sup>2</sup>	LENGTH mm	FEATURE	PACK QTY
CC38	38	210	One hand	1
CC60	60	230	One hand	1
CC70	70	185	One hand	1
CC185	185	580	One hand heavy duty	1
CC300R	300	885	Ratchet	1
J95	300	820	Ratchet	1



### CABLE CUTTERS DRILL OPERATED

The new drill operated Copper and Aluminium rated cable cutters make the task of cutting large diameter cables effortless. Simply attach the cutter mechanism to any hand held power drill. Supplied in a foam lined hard case for storage and mobility. Blades have a HRC rating of 52–60.

PART No.	WIDE RANGE Dia. mm	TYPE	PACK QTY
DOC55	55	Drill-operated	1
DOC100	100	Drill-operated	1



### CABLE CUTTERS LONG HANDLED

The new range of long handled cable cutters feature forged blades for long blade life and effortless cutting.

PART No.	WIDE RANGE mm <sup>2</sup>	LENGTH mm	FEATURE	PACK QTY
LHCC125	125	300	Pivot	1
LHCC250	250	545	Pivot	1
LHCC500	500	800	Pivot	1





# APPLICATION TOOLING KITS & STORAGE

## CABLE TIE GUNS

PART No.	TYPE	CABLE TIE WIDTH RANGE mm	PACK QTY
YYT6	Low cost nylon tie tension & cut	2.2–4.8	1
CTGM	Nylon tie tension and auto cut	2.2–4.8	1
CTGHD	Nylon tie tension and auto cut	3.6–9.0	1
CTGSS	Stainless tie tension and auto cut	4.6–7.9	1

LTIT



HG2000



PT-14



CTGM



CTGHD



CTGSS



## LOOM TUBE INSTALLATION TOOL

PART No.	TYPE	PACK QTY
LTIT	Economical, simple to use tool	1

## HEAT GUNS AND ACCESSORIES







PART No.	TYPE	PACK QTY
HG2000	Budget heat gun 2000 watt	1
PT-14	Gas pocket torch, 1,300°C (fuelled by refillable cigarette lighter)	1

## STORAGE BOXES

PART No.	TYPE	DIMENSIONS L x W x H mm	PACK QTY
KBG21	Large metal, 21 compartment kit box with tool storage	470 x 310 x 80	1
KBGS21	Small metal, 21 compartment kit box with tool storage	347 x 262 x 45	1
KBS	Plastic, 11 compartment grab – kit box	270 x 173 x 48	1
PB14	Plastic, 14 compartment grab – kit box	195 x 155 x 45	1
PB18	Plastic, 18 compartment grab – kit box	318 x 205 x 48	1
9929-001	Metal carry case for HDBTC and HT10120 with compartments	708 x 225 x 76	1











## KITS

PART No.		CONTENTS
QUIK-KIT		20 x Popular pre-insulated terminals 1 x HT0560 Pliers 1 x Metal box
QUIK-KIT/P		20 x Popular pre-Insulated terminals 1 x 0560 Ratchet tool 1 x Metal box
PBTKIT		18 x Popular pre-insulated terminals 1 x Plastic box
SEALIT-KIT		18 x Popular heat shrink sealed terminals 1 x Plastic box
BATLUGKIT		20 x Popular crimp tube battery lugs to suit 6-000B&S 1 x Metal box
KBGSTARTER		20 x Popular crimp tube battery lugs, pre-cut adhesive red & black heat shrink to suit 8-000B&S 1 x Metal box



## KITS

PART No.		CONTENTS
BTKIT		<b>BATTERY TERMINAL STARTER KIT</b> Selection of battery terminals & lugs to suit 2-00B&S 1 x Tool 1 x Metal carry case 1 x FREE T-shirt
PBQKIT		<b>QK CONNECTOR KIT</b> 1-8 Circuit connectors & terminals 1 x Plastic box
WPKIT		<b>WEATHERPACK SEALED CONNECTOR KIT</b> 1-6 Circuit connectors, terminals & seals 1 x Plastic box
PBFKIT		<b>COMPLETE FUSE KIT</b> 3AG, Mini & standard blade fuse holders 1 x Plastic box
GF100A		<b>GLASS FUSE KIT</b> Selection of glass fuses 1 x Fuse puller 1 x Plastic box
BF100A		<b>STANDARD SIZE BLADE FUSE KIT</b> Selection of standard blade fuses 1 x Fuse puller 1 x Plastic box
BFM100A		<b>MINI BLADE FUSE KIT</b> Selection of mini blade fuses 1 x Fuse puller 1 x Plastic box
CF100A		<b>CERAMIC FUSE KIT</b> Selection of Ceramic Fuses 1 x Fuse Puller 1 x Plastic Box

## IDENTIFICATION

CARROLLPLATE™ ..... 72-73





## CARROLLPLATE™

### AN ALTERNATIVE TO TRADITIONAL ENGRAVED PLATE MARKING

**CARROLLPLATE™** is a revolutionary new marking system consisting of a raised, foam-backed, self-adhesive polyester label. Supplied pre-printed via a hardwearing thermal transfer printing process (refer to diagram on opposite page).

#### Why CARROLLPLATE™..?

- Price: Up to 80% cheaper than equivalent engraved plates
- UL Rated
- Quick turnaround/lead time
- Aggressive industrial adhesive label
- Logos and barcodes at no extra cost
- No minimum order quantity
- Quantity discounts apply
- Custom colours available (large quantities)



PART No.	SIZE mm	LABEL COLOUR	TEXT COLOUR
CP25X101BK	25 x 101	Black	White
CP25X101SV	25 x 101	Silver	Black
CP25X101WT	25 x 101	White	Black
CP25X101YL	25 x 101	Yellow	Black
CP25X101RD	25 x 101	Red	White
CP8X125BK	8 x 125	Black	White
CP8X125WT	8 x 125	White	Black
CP15X27WT	15 x 27	White	Black
CP15X45BK	15 x 45	Black	White
CP15X45SV	15 x 45	Silver	Black
CP15X45WT	15 x 45	White	Black
CP15X45YL	15 x 45	Yellow	Black
CP15X45RD	15 x 45	Red	White
CP30X60BK	30 x 60	Black	White
CP30X60SV	30 x 60	Silver	Black
CP30X60WT	30 x 60	White	Black
CP30X60YL	30 x 60	Yellow	Black
CP30X60RD	30 x 60	Red	White
CP50X100BK	50 x 100	Black	White
CP50X100SV	50 x 100	Silver	Black
CP50X100WT	50 x 100	White	Black
CP50X100YL	50 x 100	Yellow	Black
CP50X100RD	50 x 100	Red	White
CP69X150BK	69 x 150	Black	White
CP69X150SV	69 x 150	Silver	Black
CP69X150WT	69 x 150	White	Black
CP69X150YL	69 x 150	Yellow	Black
CP69X150RD	69 x 150	Red	White

**CarrollPLATE™**



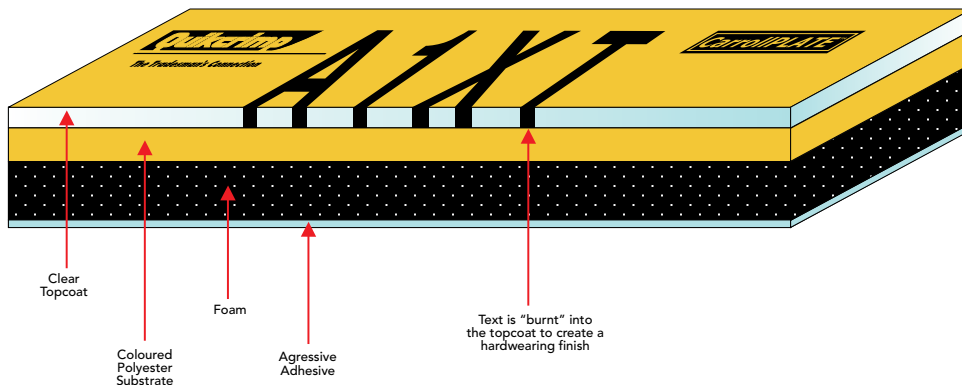
## CARROLLPLATE™

### TECHNICAL PROPERTIES OVERVIEW

<b>MATERIAL TYPE</b>	Polyester
<b>FINISH</b>	Satin/gloss
<b>PRINT TECHNOLOGY</b>	Thermal transfer
<b>ADHESIVE</b>	Acrylic pressure sensitive
<b>THICKNESS</b>	0.73mm
<b>UV RESISTANCE</b>	Astm g154 1000 hrs – no functional defect equivalent to approx 14 years exposure*
<b>WEATHERING RESISTANCE</b>	Astm g155 1000 hrs – no functional defect equivalent to approx 3 years exposure*
<b>CHEMICAL RESISTANCE</b>	No visible effect recorded after exposure to the following chemicals: hexane, heptane, h2o, diesel, 10% nacl, 10% h2so4, 10% naoh, petrol, ipa. *

\*Please refer to product TDS for full explanation of test methods and specific results.

### CARROLLPLATE™ LABEL CROSS SECTION



**CARROLLPLATE™** is suitable for use in all instances where an engraved plate may have previously been used, and many other situations. For Example: Name Plates, ID Plates, Electrical Panel ID, Switchboards, Instrument Panels, Wall Plate ID, Decorative Labels. Their durability, boldness and raised appearance make them an excellent identification tool especially in the Marine and Automotive Industries.

### ORDERING INFORMATION:

Simply select your:

- Label Part No. from table opposite
- Font (Arial or Helvetica)
- Quantity
- Content (text, logo, barcode, etc) and call our Sales Team on 1800 777 458.

Note: logo's must be in mono- bitmap or jpeg form. Proofs available on request.





# CABLE SIZING REFERENCE GUIDE

## CABLE STRANDING AND OUTSIDE DIAMETER

CROSS AREA mm <sup>2</sup>	STRANDING No./ WIRE dia.	O.D OF CONDUCTOR NO./ WIRE dia.	STRANDING NEAREST IMPERIAL	STRANDING NEAREST A.W.G. CABLE	O.R. OF P.V.C. INS. SINGLE CORE XLPE/ PVC	O.D. OF PVC SINGLE CORE SHEATHED	O.D. OF SINGLE CORE	TWO CORE	TWO CORE + EARTH	THREE CORE + EARTH	FOUR CORE + EARTH
1	1/1.13 7/0.40	1.13 1.2	1/.044	18	2.9	6.2		10			
1.5	1/1.13 7/0.50	1.38 1.5	3/.029 1/.064	16	3.2	6.6		10.5	10.6	11.8	12.7
2.5	7/0.67	2.01	3/.036 7/.029	14	3.8	7.2		11.8	11.9	13.2	14.2
4	7/0.85	2.55	7/.036	12	4.8	8.2		13.4	13.5	15	16.4
6	7/1.04	3.12	7/1.04	9	5.3	8.7		14.6	14.6	16.2	17.7
10	7/1.35	4.05	7/.052	7	6.3	9.8		16.5	16.6	18.6	20.4
16	7/1.70	5.1	7/.064 19/.044	5	7.3	10.8	10	18.7	18.8	21	23.1
25	19/1.35	6.75	19/.052	3	9.4	13	12.1	22.8	22.9	25.1	27.8
35	19/1.53	7.65	19/.064	2	10.4	13.9	13			27.4	30.4
50	19/1.78	8.9	19/.072	1/0	12	15.6	14.5			31.2	34.9
70	19/2.14	10.7	19/.083 37/.064	2/0	13.8	17.5	16.6			36.2	40.5
95	37/1.78	12.46	37/.072	3/0	16	19.9	18.7			40.7	45.7
120	37/2.03	14.21	37/.083	250 MCM	17.7	21.7	20.7			44.9	50.6
150	37/2.25	15.75	37/.093	300 MCM	19.7	24	22.9			50	56.1
185	37/2.52	17.64	37/.103	350 MCM	22	26.5	25.3			55.7	63.2
240	61/2.25	20.25	61/.093	500 MCM	25.1	29.9	28.4				71.1
300	61/2.52	22.68	61/.103	600 MCM	27.9	33.1	31.4				79.2
400	61/2.85	25.65	91/.093	800 MCM	31.4	36.8	35.1				
500	61/3.20	28.8	91/.103 127/.093	1000 MCM	34.9	40.6	39				
630	127/2.52	32.76	12/.103	1200 MCM	38.9	45	43.9				

## Experience The QUIKCRIMP Website

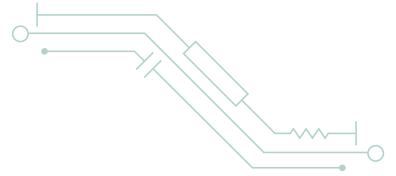
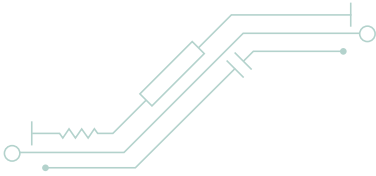
The Quikcrimp website allows you to view over 1,200 items and purchase online.

By creating an online account, you will be able to move through the checkout process faster, store multiple shipping addresses, track order in your account and view your order status and history. Other functions include the ability to view product technical specifications, check outstanding invoices and more.

- Order online
- View product technical information
- Specifications and images
- View order history / status
- View outstanding invoices
- Request a site / location call
- Request a catalogue
- Online catalogue



**QUIKCRIMP account holders can apply for a login at [www.quikcrimp.com.au/register](http://www.quikcrimp.com.au/register)**



***The Tradesman's Connection***

AVAILABLE FROM

QK12AU

QUICKCRIMP has a policy of continuous development and we reserve the right to change specifications without notice.  
All dimensions given in the tabulated data of this catalogue are nominal and for general reference purposes only.  
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