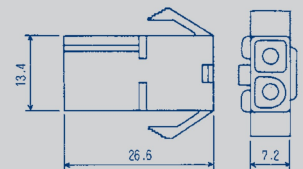
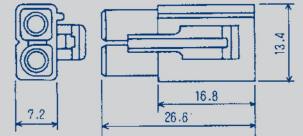
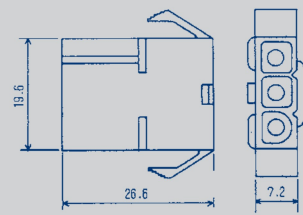
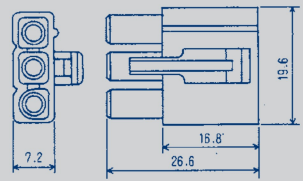
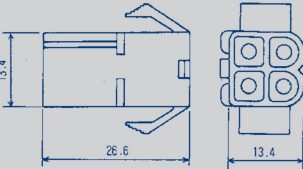
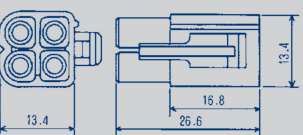
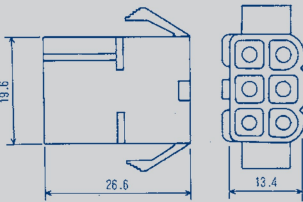
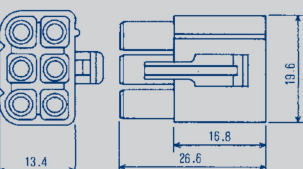
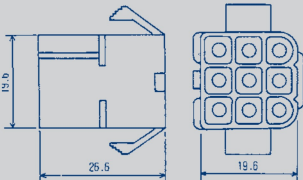
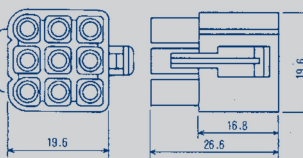


MULTI PIN CONNECTORS 6007 SERIES

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, and 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 2.0mm². Maximum contact resistance is limited to 10 ohm.

POLES	VOLTAGE RATING	CURRENT RATING	RECEPTACLE HOUSING FOR PIN CONTACT	PLUG HOUSING FOR SOCKET CONTACT
			6007RH02	6007PH02
2	300V	15A		
			6007RH03	6007PH03
3	300V	14A		
			6007RH04	6007PH04
4	300V	13A		
			6007RH06	6007PH06
6	300V	12A		
			6007RH12	6007PH12
12	300V	9A		

Contact - Pins

PART NO. PIN	PART NO. SOCKET	WIRE mm ²	WIRE AWG	PACK QTY
7005LT1	7006LT1	0.5–2.0	20–14	100
7005LT2	7006LT2	0.2–0.5	24–20	100

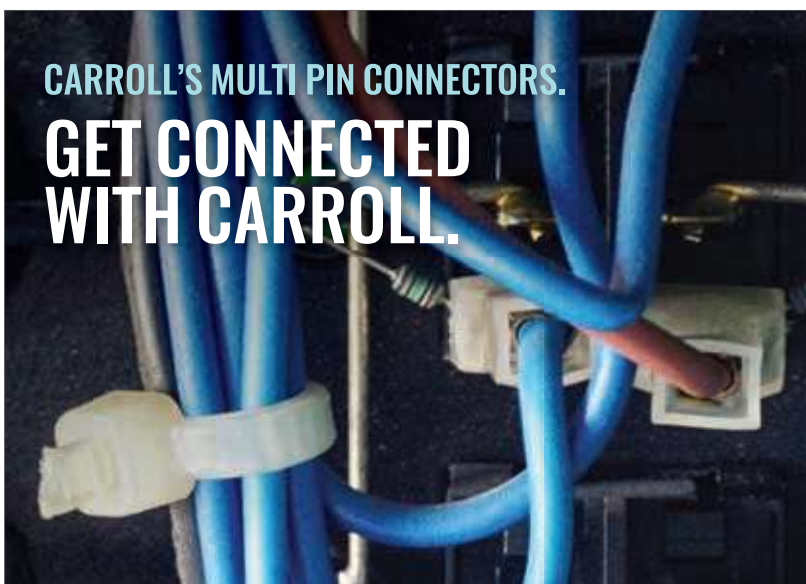
Housings

PART NO. RECEPT	PART NO. PLUG	POLES	CURRENT RATING AC	PACK QTY
6007RH02	6007PH02	2	15	50
6007RH03	6007PH03	3	14	50
6007RH04	6007PH04	4	13	50
6007RH06	6007PH06	6	12	50
6007RH12	6007PH12	12	9	50

Complete 6007 Series Connectors

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

PART NO. RECEPT	POLES RATING AC	VOLTAGE	CURRENT AMPS	PACK QTY
6007-1	1	600	15	1 set
6007-2	2	300	15	1 set
6007-3	3	300	14	1 set
6007-4	4	300	13	1 set
6007-6	6	300	12	1 set
6007-9	9	300	10	1 set
6007-12	12	300	9	1 set
6007-15	15	300	9	1 set



CONTACT - PINS



CONTACT - SOCKET



6007-2



6007-4



6007-9

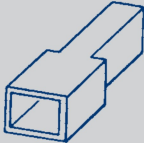
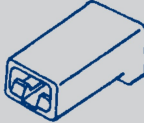
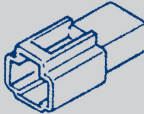
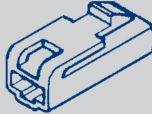
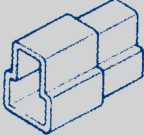
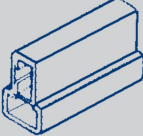
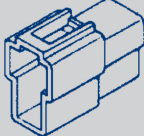
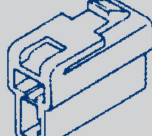
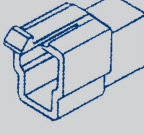
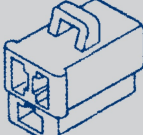
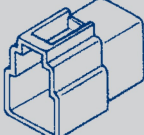
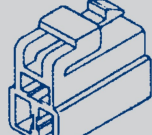
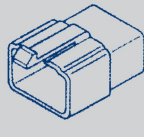
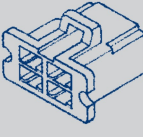
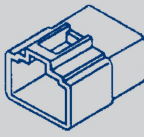
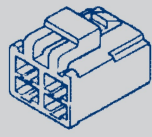
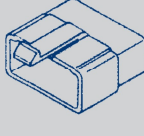
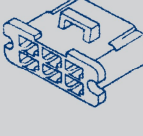
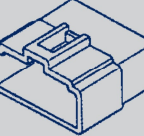
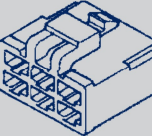
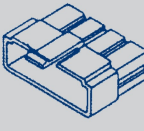
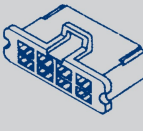
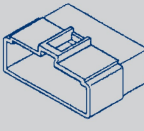
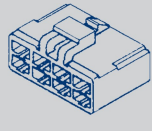


6007-12

MULTI PIN CONNECTORS

QK SERIES

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. The tin plated crimp contacts, are easily snapped into the housings by hand. Two sizes cover a wide wire range from 0.8 to 3.0mm².

CIRCUITS	STANDARD	STANDARD	REVERSE	REVERSE	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 mounting ear feature. **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.**

QK Connector Contacts - Receptacles

PART NO. RECEPT	WIRE mm ²	MATERIAL	FINISH	PACK QTY
604502BL2	0.8-1.5	BRASS	TIN	100
604501BL2	1.5-3.0	BRASS	TIN	100
605001BL2*	0.8-1.3	BRASS	TIN	100

*This terminal is required and suits QK1BSL housing only.

QK Connector Contacts - Tabs

PART NO. RECEPT	WIRE mm ²	MATERIAL	FINISH	PACK QTY
605502BL2	0.8-1.5	BRASS	TIN	100
605501BL2	1.5-3.0	BRASS	TIN	100

QK Connector Housing

PART NO. RECEPT	PART NO. PLUG	POLES	LATCH	PACK QTY
QK1ASL	QK1BSL	1	YES	10
QK1A	QK1B	1	NO	10
QK2A	QK2B	2	NO	10
QK2ASL	QK2BSL	2	YES	10
QK3AL	QK3BL	3	YES	10
QK3ASL	QK3BSL	3	YES	10
QK4AL	QK4BLT*	4	YES	10
QK4ASL	QK4BSL	4	YES	10
QK6AL	QK6BLT*	6	YES	10
QK6ASL	QK6BSL	6	YES	10
QK8AL	QK8BLT*	8	YES	10
QK8ASL	QK8BSL	8	YES	10

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

Complete QK Series Connectors

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

PART NO.	POLES	LATCH	PACK QTY
QK1	1	YES	1
QK2	2	NO	1
QK3	3	YES	1
QK4	4	YES	1
QK6	6	YES	1
QK8	8	YES	1



CONTACT - RECEPTACLE

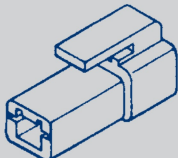
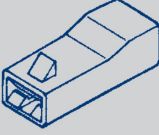
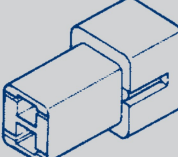
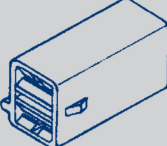


CONTACT - TABS

MULTI PIN CONNECTORS QL SERIES

These .312 (or 8mm) Series connectors are polarised to prevent incorrect mating. A positive locking latch automatically engages at mating for the single circuit connector. The standard connector used in fusible links. The tin plated crimp contacts, are easily snapped into the housings by hand. Applicable terminal wire range is 1.3 to 2.0mm².

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.

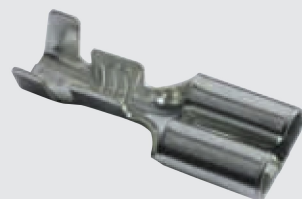
RECEPTACLE HOUSING FOR MALE CONTACT	PLUG HOUSING FOR FEMALE CONTACT
<p>QL1A</p> 	<p>QL1B</p> 
<p>QL2A</p> 	<p>QL2B</p> 

Contacts - Receptacles

PART NO. RECEPT	WIRE mm ²	MATERIAL	FINISH	PACK QTY
66047BL2	1.3–2.0	BRASS	TIN	100

Contacts - Tabs

PART NO. RECEPT	WIRE mm ²	MATERIAL	FINISH	PACK QTY
66057BL2	1.3–2.0	COMPOSITE	TIN	100
605702BL0	0.8–1.3	COMPOSITE	TIN	100



CONTACT - RECEPTACLE



CONTACT - TABS

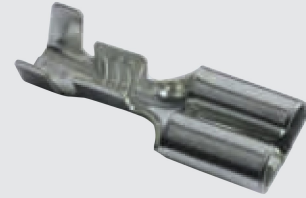




Housings

PART NO. RECEPT	POLES	LATCH	CONNECTOR LENGTH mm	PACK QTY
QL1A	1	YES	30	10
QL2A	2	YES	34	10

PART NO. TAB	POLES	LATCH	CONNECTOR LENGTH mm	PACK QTY
QL1B	1	YES	34	10
QL2B	2	YES	30	10



CONTACT - RECEPTACLE

Complete QL Series Connectors

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

PART NO.	POLES	LATCH	PACK QTY
QL1	1	YES	1
QL2	2	NO	1

AMP Connectors - 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.)



CONTACT - TABS

NO OF CIRCUITS	RECEPTACLE HOUSING FOR MALE TAB	PLUG HOUSING FOR FEMALE TAB	PACK QTY
	QK1A (180916)	QK1B (180905)	
1			10
	180924	180923	
2			50
	180901	180900	
4			50



Contacts - Receptacles

PART NO. RECEIPT	WIRE mm ²	MATERIAL	FINISH	PACK QTY
42238-1	0.8–2.0	BRASS	NONE	500

Contacts - Tabs

PART NO. RECEIPT	WIRE mm ²	MATERIAL	FINISH	PACK QTY
42241-1	0.8–2.0	BRASS	NONE	250

Housings

PART NO. RECEIPT	POLES	PACK QTY
180924	2	50
180901	4	50
180906	6	50
280430	8	50

PART NO. PLUG	POLES	PACK QTY
180923	2	50
180900	4	50
180904	6	50
163007-0	18	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 can flex 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.

Please see the next page for technical specifications.



CONTACT - RECEPTACLE



CONTACT - TABS



Weather Pack Housings

NO. OF CIRCUITS	FEMALE PLUG	MALE PLUG	PACK QTY
	12015791	12010966	
1			10
	12015792	12010973	
2			50
	12015793	12010717	
3			50
	12015797	12010974	
4			50
	12015798	12015024	
4			50
	12034342	12065158	
5			50
	12015799	12010975	
6			50
	12020991	12020005	
22*			50

*Both plugs each require 2 secondary locks, part number 12010852.



Contacts - Pins

PART NO. PIN	WIRE mm ²	WIRE AUTO	PACK QTY
12089040L	1	3	100
12124582L	2	4	100
12124587L	3	5	100
12089307L	0.35	-	100



**MALE TERMINAL
(PIN)**

Contacts - Sockets

PART NO. SOCKET	WIRE mm ²	WIRE AUTO	PACK QTY
12089188L	1	3	100
12124580L	2	4	100
12124581L	3	5	100
12020801L	0.35	-	100



**FEMALE TERMINAL
(SOCKET)**

Housings

PART NO. RECEPT	POLES	TYPE	LATCH	PACK QTY
12015791	1	FLAT	YES	50
12015792	2	FLAT	YES	50
12015793	3	FLAT	YES	50
12015797	4	FLAT	YES	50
12015798	4	SQUARE	YES	50
12034342	5	FLAT	YES	50
12015799	6	FLAT	YES	50
12020991	22	ROUND	YES	1
12010852	-	SECONDARY LOCK	-	10



Housings

PART NO. PLUG	POLES	TYPE	LATCH	PACK QTY
12010996	1	FLAT	YES	50
12010973	2	FLAT	YES	50
12010717	3	FLAT	YES	50
12010974	4	FLAT	YES	50
12015024	4	SQUARE	YES	50
12065158	5	ROUND	YES	50
12010975	6	FLAT	YES	50
12020005	22	ROUND	YES	1
12010852	-	SECONDARY LOCK	-	10

Weather Pack Seals & Cavity Plug

PART NO.	WIRE SIZE	COLOUR	MATERIAL	PACK QTY
12015899	1.29–2.06	RED	SILICONE	100
12015323	2.03–2.80	GREEN	SILICONE	100
12010293	2.81–3.49	GREY	SILICONE	100
12015193	3.50–4.21	BLUE	SILICONE	100
12010300	CAVITY PLUG	GREEN	SILICONE	100

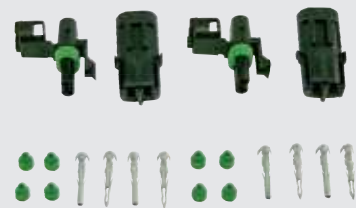


CAVITY PLUG

Complete Weather Pack Connectors

Complete connectors consist of both housings and sufficient contacts to build two (2) connectors. Contacts and seals supplied suit 2mm² (4–5mm auto).

PART NO.	POLES	TYPE	PACK QTY
2C1CW	1	FLAT	2
2C2CW	2	FLAT	2
2C3CW	3	FLAT	2
2C4CIW	4	FLAT	2
2C4CSW	4	SQUARE	2
2C5CW	5	ROUND	2
2C6CW	6	FLAT	2
1C22CW	22	ROUND	1



COMPLETE WEATHER
PACK CONNECTORS

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 larger pack sizes.

Complete Connector Kits

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

Components

PART NO.	DESCRIPTION	PACK QTY
0-0925590	TERMINAL	100
827551-3	2 CIRCUIT PLUG	50
1280703026	2 CIRCUIT BOOT	10
1-827578-1	3 CIRCUIT PLUG	10
MT-4BV	4 CIRCUIT PLUG	10
859G547-B	3 & 4 CIRCUIT BOOT	10

TEMPERATURE SENDER CONNECTOR

Single circuit housing with cutaway 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 larger pack sizes.

Complete Kit

PART NO.	DESCRIPTION	PACK QTY
TS KIT	TEMPERATURE SENDER KIT	10

Components

PART NO.	DESCRIPTION	PACK QTY
2962965	HOUSING	50
605001BL2	TERMINAL	100



COMPLETE CONNECTOR
KITS - BRP1



COMPLETE CONNECTOR
KITS - BRP3



COMPLETE CONNECTOR
KITS - BRP4



TEMPERATURE
SENDER KIT