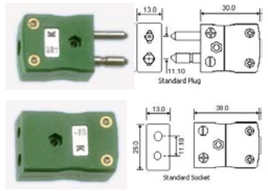
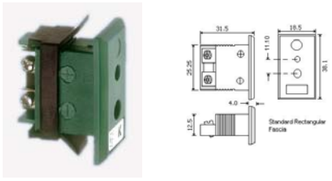
STANDARD PLUGS & SOCKETS
Types J, K, T, N, E, R/S, and COPPER



	Plug Part No.	Socket Part No.
Type J	IS-J-M	IS-J-F
Type K	IS-K-M	IS-K-F
Type T	IS-T-M	IS-T-F
Type N	IS-N-M	IS-N-F
Type E	IS-E-M	IS-E-F
Type R/S	IS-R-M	IS-R-F
Copper	IS-Cu-M	IS-Cu-F

- A range of standard sized connectors with round pins to suit the thermocouple type being used.
- Intended for use in more industrial applications.
- Plugs fitted with solid thermocouple pins
- All contacts are polarised to ensure correct connection.
- Cable clamps available for securing cable.
- Maximum continuous operating temperature 220°C.

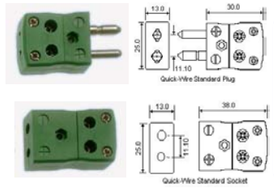
STANDARD, RECTANGULAR, FASCIA SOCKETS
Types J, K, T, N, E, R/S and COPPER



	Socket Part No.
Type J	IS-J-FF
Type K	IS-K-FF
Type T	IS-T-FF
Type N	IS-N-FF
Type E	IS-E-FF
Type R/S	IS-R-FF
Copper	IS-Cu-FF

- Quick, simple fixing to panel.
- Clip mounting
- Maximum continuous operating temperature 120°C.

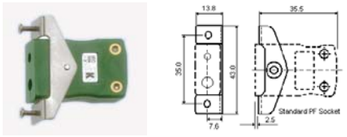
STANDARD, QUICK WIRE
Types J, K, T, N, E, R/S and COPPER



	Plug Part No.	Socket Part No.
Type J	IS-J-MQ	IS-J-FQ
Type K	IS-K-MQ	IS-K-FQ
Type T	IS-T-MQ	IS-T-FQ
Type N	IS-N-MQ	IS-N-FQ
Type E	IS-E-MQ	IS-E-FQ
Type R/S	IS-R-MQ	IS-R-FQ
Copper	IS-Cu-MQ	IS-Cu-FQ

- Physically compatible with alternative standard, round pin connectors.
- These quick connect versions allow rapid termination.
- Quick, easy “jab-in” connection just push in wire and tighten screw.
- Plugs fitted with solid thermocouple pins
- Wide range of wire sizes.
- Maximum continuous operating temperature 220°C.

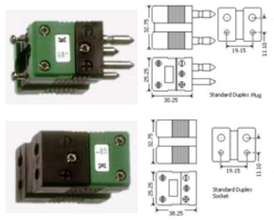
STANDARD, PANEL MOUNT, ST.STL BRACKET
Types J, K, T, N, E, R/S and COPPER



	Socket Part No.
Type J	IS-J-SSPF
Type K	IS-K-SSPF
Type T	IS-T-SSPF
Type N	IS-N-SSPF
Type E	IS-E-SSPF
Type R/S	IS-R-SSPF
Copper	IS-Cu-SSPF

- These standard sockets supplied with stainless steel brackets allow reliable fitting into panels.
- Rugged fitting into panel.
- Quick, simple fixing to connector.
- Maximum continuous operating temperature 220°C.

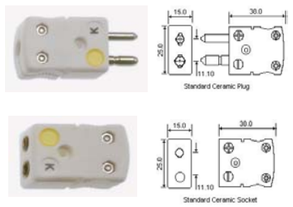
STANDARD, DUPLEX
Types J, K, T, N, E, R/S and COPPER



	Plug Part No.	Socket Part No.
Type J	IS-J-MD	IS-J-FD
Type K	IS-K-MD	IS-K-FD
Type T	IS-T-MD	IS-T-FD
Type N	IS-N-MD	IS-N-FD
Type E	IS-E-MD	IS-E-FD
Type R/S	IS-R-MD	IS-R-FD
Copper	IS-Cu-MD	IS-Cu-FD

- Duplex (Two Channel) connectors using thermocouple material contacts and pins
- Bodies supplied coloured black with spacer in IEC thermocouple colour coding
- Plugs fitted with solid thermocouple pins
- Rugged glass filled polyester bodies
- All contacts are polarised to ensure correct connection.
- Rugged glass filled polyester bodies
- Maximum continuous operating temperature 220°C

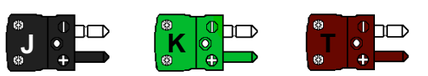
STANDARD, HIGH TEMPERATURE, CERAMIC
Types J, K, R/S, & COPPER



	Plug Part No.	Socket Part No.
Type J	ISHT-J-M	ISHT-J-F
Type K	ISHT-K-M	ISHT-K-F
Type R/S	ISHT-R-M	ISHT-R-F
Copper	ISHT-Cu-M	ISHT-Cu-F

- Heavy duty ceramic body for use up to 560°C
- Plugs fitted with solid thermocouple pins
- All connectors supplied coloured white with IEC coloured dot on body
- For types R, S & B compensating alloys limit the maximum usable temperature to 260°C

Connectors are colour coded to BS/EN 50212 1996
ANSI, DIN & JIS colour coding available on request. Consult sales for further information.



LABFACILITY TEMPERATURE & PROCESS TECHNOLOGY
THERMOCOUPLE CONNECTORS & ACCESSORIES

CONNECTOR ACCESSORIES

- Crimp On Brass Probe Supports
- Braze On Brass Probe Supports
- Compression Cable Clamps
- External Cable Clamps
- Compression Tube Supports
- Strain Relief Washers

PLUG & SOCKET CRIMP ON BRASS PROBE SUPPORTS
1.5mm & 3.0mm (Blank fittings available for other sizes)



I.D.	Miniature Part No.	Standard Part No.
1.5mm		
3.0mm		
Blank		

Supplied In Packs Of 100

PLUG & SOCKET BRAZE ON BRASS PROBE SUPPORTS
1.5mm & 3.0mm (Blank fittings available for other sizes)



I.D.	Standard Part No.
1.5mm	
3.0mm	
Blank	

Supplied In Packs Of 100

STANDARD PLUG & SOCKET COMPRESSION CABLE CLAMP



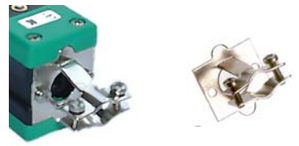
Part No.

PLUG & SOCKET EXTERNAL CABLE CLAMPS
MINIATURE & STANDARD



Miniature Part No.	Standard Part No.

DUPLEX PLUG & SOCKET EXTERNAL CABLE CLAMP



Part No.

DUPLEX PLUG & SOCKET COMPRESSION TUBE SUPPORT
3.0mm, 4.5mm & 6.0mm



Part No.
3.0mm
4.5mm
6.0mm

DUPLEX PLUG & SOCKET COMPRESSION CABLE CLAMP & FIXING PLATE



Part No.

DUPLEX PLUG & SOCKET BRAZE ON PROBE SUPPORT
3.0mm, 4.5mm, 6.0mm & 8.0mm



I.D.	Part No.
3.0mm	
4.5mm	
6.0mm	
8.0mm	

PLUG & SOCKET CABLE STRAIN RELIEF WASHER
MINIATURE & STANDARD



Miniature Part No.	Standard Part No.

Supplied In Packs Of 10
Material : Silicon Rubber

