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Thermocouple Cables

Thermocouple Connectors

Temperature Instrumentation

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## Thermocouple Connectors

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# Panel Thermocouple Connectors

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## Standard Rectangular Facia Socket Thermocouple Connectors

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

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

Download	Type
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Schematic Drawing	




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## Standard Panel Mount Stainless Steel Bracket Thermocouple Connectors

- 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

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

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## Panels for Standard Facia Sockets (Type FF)

- Formula for dimensions :  
 Length = (Nx19)+31mm (N=Number of ways per row)
- Height = 66mm (Single row), 111mm (Double row)
- Up to 12 ways in a single row, 16 to 24 ways in two rows

Type	Part No.	Type	Part No.
1 Way	FSP-1	24 Way	FSP-24
10 Way	FSP-10	3 Way	FSP-3
12 Way	FSP-12	4 Way	FSP-4
16 Way	FSP-16	5 Way	FSP-5
18 Way	FSP-18	6 Way	FSP-6

2 Way	FSP-2	8 Way	FSP-8
20 Way	FSP-20		








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## Miniature Rectangular Fascia Socket Thermocouple Connector

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

Type	Part No. (Socket)	Colour
Copper	IM-Cu-FF	
E	IM-E-FF	
J	IM-J-FF	
K	IM-K-FF	
N	IM-N-FF	
R/S	IM-R-FF	
T	IM-T-F	

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## Miniature Panel Mount Stainless Steel Bracket Thermocouple Connector

- Miniature sockets supplied with stainless steel brackets
- Allow reliable, rugged fitting into panel
- Quick, simple fixing to panel
- Maximum continuous operating temperature 220°C

Type	Part No. (Socket)	Colour
Copper	IM-Cu-F	
E	IM-E-F	
J	IM-J-F	
K	IM-K-F	
N	IM-N-F	
R/S	IM-R-F	
T	IM-T-F	

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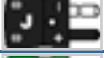





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## Miniature Quick Wire Stainless Steel Bracket Thermocouple Connector

- Miniature sockets supplied with stainless steel brackets
- Allow reliable, rugged fitting into panel
- Quick, simple fixing to panel
- Maximum continuous operating temperature 220°C

Type	Part No. (Socket)	Colour
Copper	IM-Cu-SSPF	
E	IM-E-SSPF	
J	IM-J-SSPF	
K	IM-K-SSPF	
N	IM-N-SSPF	
R/S	IM-R-SSPF	 
T	IM-T-SSPF	

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## Miniature PCB Mounting Socket Thermocouple Connector

- Versatile, high quality, circuit board mounting miniature socket
- Specially designed for PCB's

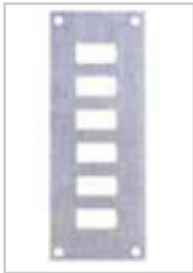
## Panel Thermocouple Connectors

- Solid pins for direct PCB mounting
- Provision for CJC sensor
- Compatible with flow soldering assembly
- Maximum continuous operating temperature 220°C

Type	Part No. (Socket)	Colour
Copper	IM-Cu-PCBF	
K	IM-K-PCBF	
T	IM-T-PCBF	

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## Panels for Miniature Fascia Sockets (Type FF)

- Formula for dimensions :  
Length = (N×15)+25mm (N=Number of ways per row)
- Height = 45mm (Single row), 75mm (Double row)
- Up to 12 ways in a single row, 16 to 24 ways in two rows

Type	Part No.	Type	Part No.
1 Way	FMP-1	24 Way	FMP-24
10 Way	FMP-10	3 Way	FMP-3
12 Way	FMP-12	4 Way	FMP-4
16 Way	FMP-16	5 Way	FMP-5
18 Way	FMP-18	6 Way	FMP-6
2 Way	FMP-2	8 Way	FMP-8
20 Way	FMP-20		



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