



Type J Connectors	Order Code	Price Each			
		1+	10+	25+	100+ 500+
Free plug	.148-823				
Free socket	.148-824				
Panel socket	.148-825				
Type K Connectors					
Free plug	.708-7925				
Free socket	.708-7937				
Panel socket	.708-7949				
Type R Connectors					
Free plug	.708-7950				
Free socket	.708-7962				
Panel socket	.708-7974				
Cable Clamp					
	.674-084				

Thermocouple Connector Accessories



- Crimp-on probe supports
 - Braze-on probe supports
 - Suitable for probes from 1.0mm to 6mm diameter
 - Cable clamps (internal and external)
 - Compression tube adaptors
 - Panel Mounting brackets for In-Line Sockets
- This range of brass accessories facilitates the use of standard and miniature thermocouple connectors with a variety of probe dimensions.



Recent Addition

SAT436

Miniature	Order Code	Price Each		
		1+	10+	25+
Crimp				
0.5mm	335-7983			
1.0mm	335-7995			
1.5mm	335-8008			
3.0mm	335-8010			
Braze				
0.5mm	335-8021			
1.0mm	335-8033			
1.5mm	335-8045			
3.0mm	335-8057			
Standard Crimp				
1.0mm	335-8069			
1.5mm	335-8070			
3.0mm	335-8082			
4.5mm	335-8094			
6.0mm	335-8100			
External Cable Clamps				
Standard	674-084			
Miniature	674-072			
Internal Cable Clamps				
Standard	335-8112			
Std Duplex	335-8124			
Panel Mounting Brackets				
Standard	335-8136			
Miniature	335-8148			

Connector Panels



Miniature, 1-way: L = 40, H = 45, 6-way: L = 115, H = 45
Standard, 1-way: L = 50, H = 66, 6-way: L = 145, H = 66 Thickness = 1.8 (miniature), 2.4 (standard)

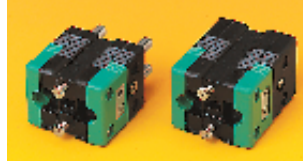
- Anodised aluminium panels with pre-cut holes for mounting thermocouple panel sockets
- 1 way and 6 way panels are available for miniature and standard sized clip mounting panel sockets (not suitable for screw mounting panel sockets)
- Four fixing holes



SEN297

Miniature, 1 way	Mfrs. List No.	Order Code	Price Each		
			1+	10+	25+
Miniature, 1 way	FMP-1	.708-8152			
Miniature, 6 way	FMP-6	.708-8164			
Standard, 1 way	FSP-1	.708-8176			
Standard, 6 way	FSP-6	.708-8188			

Connectors, Duplex – Type K



Plug L = 30.5, W = 31.5, D = 25,
Socket L = 38, W = 31.5, D = 25

- All contacts are polarised to ensure correct connection
- Maximum continuous temperature 220°C
- Rugged glass filled polyester bodies

Type K duplex (two channel) thermocouple connectors using thermocouple material contacts and pins.

SEN287

Duplex Plug	Mfrs. List No.	Order Code	Price Each			
			1+	5+	10+	25+
Duplex Plug	IS-K-MD	.721-8825				
Duplex Socket	IS-K-FD	.721-8837				

Connector Blocks and Spades Types – J, K



Block L = 36, W = 30, H = 13

Max working temperature 220°C
Wire size for crimp terminals 0.5 to 1mm (0.2 to 0.8mm²), 25–19 SWG

Mfrs. List No. CA-050-J (IEC) = 721-8783, CA-051 (IEC) = 721-8795,
TST-J (20PT) = 721-8801, TST-K (20PT) = 721-8813.



SEN286

Connector Block, Type J	Order Code	Price Each			
		1+	5+	10+	25+
Connector Block, Type J	.721-8783				
Connector Block, Type K	.721-8795				
20 Per Pack		Price Per Pack			
Spades, Type J	.721-8801	1+	5+	10+	25+
Spades, Type K	.721-8813				

Compression Glands³



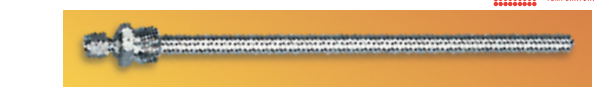
- Stainless steel 304 and brass compression glands suitable for fitting thermocouple probes of various diameters
- Fittings secure the probe at an immersion depth to suit the application

- Particularly suitable for mounting probes in pipework, thermopockets and other process fittings

SEN102

Thread Probe Dia.	Mfrs. List No.	Order Code	Price Each		
Brass			1+	10+	25+
1/8" BSPT 1.5mm	FC-001	.708-8206			
1/8" BSPT 3.0mm	FC-002	.708-8218			
1/8" BSPT 6.0mm	FC-011	708-8220			
Stainless Steel					
1/8" BSPT 1.0mm	FC-130	541-060			
1/8" BSPT 1.5mm	FC-131	.254-630			
1/8" BSPT 3.0mm	FC-133	.254-642			
1/4" BSPT 6.0mm	FC-167	254-654			

Stainless Steel Thermopockets



Outside dia. = 7/16", Wall thickness = 0.08"
Male process thread = 1/2" BSP (P), Internal thread = 1/8" BSP (P)
Compression fitting supplied = 3/8" BSP (P) for 6mm dia probe

- Allows removal of temperature probes without process shutdown or system draining
- Supplied with compression fitting suitable for 6mm diameter probes
- Suitable for use with industrial probes with terminal heads
- Suitable for other probes up to 1/4" diameter using alternative compression fittings

Stainless steel thermopockets have pocket insertion length 50mm shorter than the associated probe length to ensure complete entry and seating of the probe. The pockets have 1/2" BSP(P) male thread for installation in the process

SEN179

Pocket Length	Mfrs. List No.	Order Code	Price Each			
			1+	5+	10+	25+
100mm	TP-100-X	673-961				
250mm	TP-250-X	673-973				
350mm	TP-350-X	.708-8279				