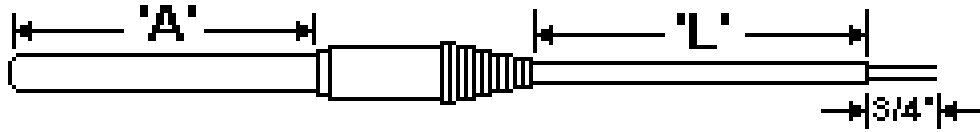


MINERAL INSULATED THERMOCOUPLES

Thermocouple Ordering Information

Style 'B'



Part #: MTC-B- <input type="text"/> - <input type="text"/> - <input type="text"/> - <input type="text"/> - <input type="text"/> - <input type="text"/> - <input type="text"/> - <input type="text"/> - <input type="text"/> - <input type="text"/>										*SP = Special Limits of Error
Sheath Diameter (Table 1)	Calibration (Table 2)	Sheath Material (Table 3)	Junction (Table 4)	Sheath Length (inches)	Lead Length (inches)	Wire Type	SP*	Cold End Termination		If standard limits of error is desired, omit this field.

NOTE: Dual Element Style is notated as 'BB'

NOTE: For any additional modifications to this assembly, add "-MOD" to the end of the part number and provide a physical description of the modification.

Table 1 Sheath Diameter		Table 2 Calibration		Table 3 Sheath Material		Table 4 Junction		Table 5 Leadwire Type		Table 6 Cold End Termination		
P/N	Description	P/N	Description	P/N	Description	P/N	Description	P/N	Description	P/N	Description	
020	.020 inches	1	Type 'J'	1	Alloy 600	E	Exposed	A	GB/GB	A	Standard Plug	
032	.032 inches	2	Type 'K'	2	304 S.S.	EE	Dual Exposed	B	GB/GB-SS	B	Hi-Temp Plug	
040	.040 inches	3	Type 'T'	3	316 S.S.	E/HS	Exposed-Half Shield	C	TEX/TEX	C	Ceramic Plug	
063	.063 inches	4	Type 'E'	4	310 S.S.	E/AT	Exposed-Aspirated Tip	D	TEX/TEX-SS	D	Miniature Plug	
090	.090 inches	5	Type 'N'	5	321 S.S.	G	Grounded	E	TEX/TW/ALM/TEX	E	Miniature Hi-Temp Plug	
125	.125 inches	X	Special	6	446 S.S.	GG	Dual Grounded	F	P/P	F	Miniature Ceramic Plug	
188	.188 inches			7	MI2300	U	Ungrounded	G	P/TW/ALM/P	G	Standard Jack	
250	.250 inches			X	Special	UU	Uncommon-Ungrounded	X	Special	H	Hi-Temp Jack	
313	.313 inches					CU	Common-Ungrounded	For a physical description of wire construction, refer to thermocouple wire page in catalog.			J	Ceramic Jack
375	.375 inches									K	Miniature Jack	
XXX	Special									L	Miniature Hi-Temp Jack	
										M	Miniature Ceramic Jack	
										N	Spade Lug	
										P	Ring Lug	
										R	Stripped Leads	
										X	Special	

Example:

Single Element MTC-B-06321-U-12-48A-SP-A

Style B, .063" ϕ , Type 'K', Alloy 600 sheath, ungrounded junction, 12" active length, 48" lead length, lead wire with fiberglass insulation, special limits of error, standard male connector.

Dual Element: MTC-BB-06321-UU-12-48A-SP-AA

Style B, .063" ϕ , Type 'K', Alloy 600 sheath, uncommon-ungrounded junction, 12" active length, 48" lead length, lead wire with fiberglass insulation, special limits of error, dual standard male connectors.

