

THERMOCOUPLE CONNECTORS

MINIATURE SIZE

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TC CODE	THERMOCOUPLE TYPE		SHELL COLOR	RATED TO 400°F		HIGH*** TEMPERATURE RATED TO 800°F	
	+	-		FEMALE	MALE	FEMALE	MALE
K	Chromel®	Alumel®	Yellow	MC-K-F	MC-K-M	MHC-K-F	MHC-K-M
T	Copper	Constantan®	Blue	MC-T-F	MC-T-M	MHC-T-F	MHC-T-M
J	Iron	Constantan®	Black	MC-J-F	MC-J-M	MHC-J-F	MHC-J-M
E	Chromel®	Constantan®	Purple	MC-E-F	MC-E-M	MHC-E-F	MHC-E-M
N	Nicrosil®	Nisil®	Orange	MC-N-F	MC-N-M	MHC-N-F	MHC-N-M
R*	Pt 13% Rh	Pt	Green	MC-R-F	MC-R-M	MHC-R-F	MHC-R-M
S*	Pt 10% Rh	Pt	Green	MC-S-F	MC-S-M	MHC-S-F	MHC-S-M
C	W 5% Re	W 26% Re	Red	MC-C-F	MC-C-M	MHC-C-F	MHC-C-M
U**	Copper	Copper	White	MC-U-F	MC-U-M	MHC-U-F	MHC-U-M

*Type R and S connectors use Copper and Alloy II contacts.

**Uncompensated used with Type B (Pt 6% Rh - Pt 30% Rh).

***800°F Continuous, 1,000°F Intermittent. All colored **red**.

Miniature 3-Pole Connectors start with MC3-, or MHC3- for Miniature High-Temp 3-Pole Connectors

ACCESSORY HARDWARE FOR MINIATURE CONNECTORS		
DESCRIPTION	PART NO.	COMMENT
Wire Clamp	MWC	Strain Relief for Cables
Water Seal Boots	WSB	Pair

Miniature Connector — Flat Pins



Positive Pin: 0.09" Wide
 Negative Pin: 0.12" Wide
 (Illustration not to scale)