



Miniature Thermocouple Connector

- Thermoplastic body provides high strength at temperatures up to 425°F (218°C) as well as low moisture absorption and good dielectric constant.
- Small, light weight and space saving.
- Body color coded to ISA and ANSI standards.
- Polarity indicated by symbols molded into body.
- Contacts made of thermocouple materials which meet ISA and ANSI standards.
- · Jack spring loaded to insure firm grip to plug.
- Accepts crimp adapter for product from .020 to .125.
- Finger grips to permit ease of connection.
- .10" I.D. center mounting hole.

Catalog Number Plugs Jacks		Thermocouple Type	Body Color	Actual Alloy +In Connector-	
MP-J	MJ-J	Iron-Constantan	Black	Iron	Constantan
MP-K	MJ-K	Chromel-Alumel	Yellow	Chromel	Alumel
MP-E	MJ-E	Chromel-Constantan	Violet	Chromel	Constantan
MP-T	MJ-T	Copper-Constantan	Blue	Copper	Constantan
MP-R/S	MJ-R/S	Platinum/Rhodium- Platinum	Green	Copper	#11 Alloy
MP-CU	MJ-CU	Uncompensated	White	Copper	Copper

Miniature Brass Crimp

- Used to crimp or braze sheath type thermocouples.
- Hex allows for best orientation of wires when inserted in the connector body.

Ordering Code	Fits Sheath O.D.
MC000	Undrilled
MC020	.020"
MC040	.040"
MC062	1/16"
MC125	1/8" (Braze On Only)

Miniature Rubber Bushing

- Installed into insert indentation of mini connectors.
- Provides strain relief for insulated wire.



Miniature Wire Clamp

- Provides support for insulated leads to eliminate mechanical damage to leads at the connector.
- Easily installed with single screw through center mounting hole, allowing access to terminals.







