

3-Prong Standard Heavy Duty Connectors

OTP Series

- Supplied with Shielded Wire Copper Connection Pin
- High-Impact Construction
- Color-Coded for ANSI or IEC
- Accepts Stranded or Solid Wire up to Size 14 AWG
- Combination Phillips/Slot Screws
- Recommended for Most Applications Requiring 3-Wire Circuits, Including Shielded Thermocouples, Thermistors, and RTDs
- Glass-Filled Nylon, Rated from -29 to 180°C (-20 to 356°F)

OTP-T-M Male (plug)

Both shown slightly larger than actual size.

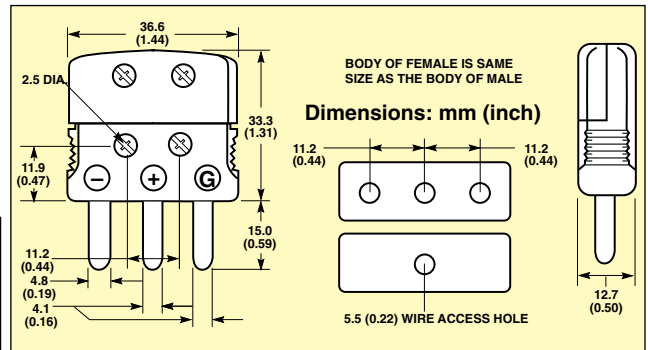


OTP-T-F female (jack) shown with optional PCLM cable clamp.

Note: Minor discoloration of connector may occur between 150°C (302°F) and 180°C (356°F). Electrical properties are not affected.

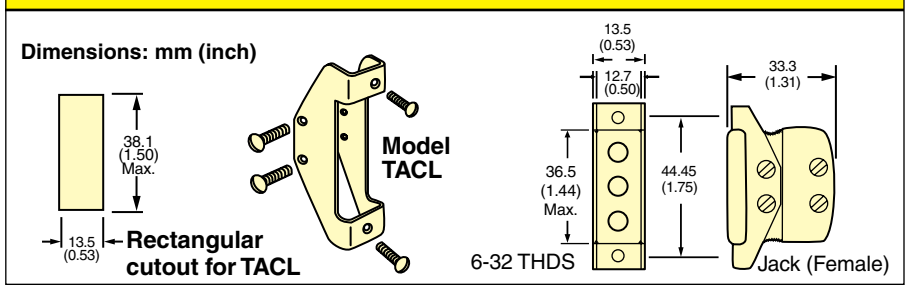
Discount Schedule	
1-10	Net
11-49	5%
50-99	10%
100-999	15%
1000-4999	20%
5000 and over.....	25%

We make running changes when technical advances allow. Check at time of ordering for additional features.



3-PRONG
Large head terminal screws/holes provided for clamps and tube adaptors.

Panel Adaptor Clips for Mounting 3-Pin Plugs and Sockets



To Order					
Alloy Code†	Type of Thermocouple Used With Connector	Compensating Alloy Used in Connector		Shell Color	Model Number
		+	-		
K	CHROMEALLOY®-ALOMEALLOY®	CHROMEALLOY®	ALOMEALLOY®	Yellow	OTP-K-*
T	Copper-Constantan	Copper	Constantan	Blue	OTP-T-*
J	Iron-Constantan	Iron	Constantan	Black	OTP-J-*
E	CHROMEALLOY®-Constantan	CHROMEALLOY®	Constantan	Purple	OTP-E-*
U	Uncompensated	Copper	Copper	White	OTP-U-*
N	OMEGALLOY®	OMEGA-P®	OMEGA-N®	Orange	OTP-N-*

OMEGALLOY® is generically known as Nicrosil-Nisil.
 * To order, specify "M" for male connector only, or "F" for female connector only.
 † J, K, T, and E are ANSI designations.

Note: Type U (uncompensated) connectors are used with Type B thermocouples (Platinum/6% Rhodium-Platinum 30%Rhodium)
Ordering Example: OTP-U-M, uncompensated, 3-prong, heavy duty male connector.

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