Multipin Design
Thermocouple Connectors
Model MTC with 200°C (392°F)
Maximum Service Temperature

MTC Series

Recommended for Use
With Stranded Wire

Thermocouple Alloy Pins
Air and Moisture Resistant Connection
Removable Crimp Contacts
20 to 24 AWG Stranded Wire
Aluminum Shells
Black Anodized Finish
Threaded Coupling

Although MTC PINS do not carry a MIL. SPEC. NUMBER, they do meet the performance requirements of MIL-C-26500E and are intermateable with MIL-C-26500 connectors.

OMEGA® sturdy multipin connectors provide an efficient means of joining multiwire thermocouple cables. They can be used with multiple OMEGA® extension wire for rapid, convenient connections and for dismantling an apparatus without handling individual sensors.

When used with MTC Series pins, the connector design utilizes a combination of resilient and rigid dielectric insulators to eliminate internal air voids and prevent the passage of air and moisture into or through the connector. Connectors can withstand ambient temperatures to 200°C (392°F), contributing to an extended connector life.

To Order
Visit omega.com/mtc_conn for Pricing and Details

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<th>Number of Cavities</th>
<th>MC Male Cord</th>
<th>FC Female Cord</th>
<th>FF Female Flanged</th>
<th>Backshell Cable Clamp**</th>
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* Contacts not included. Order from next page.
** Backshell cable clamps provide effective support for the cable at the male or female connector and prevent twisting and pulling.

Ordering Examples: MTC-55-FC, multipin connector body. MTC-24-FF, female flanged connector.