

Accessories

MATING CONNECTORS AND CONNECTOR/CABLE ASSEMBLIES

Mating Connector Selection Chart

| Connector/Cable Assemblies | | | | | |
|---|--------------------------|--------------------|--------------|-------------------|-----------------------|
| Your Transducer Electrical Termination | Mating Connector Only | Unamplified Output | | Voltage Output | 3-Wire Curr Output |
| | | 6 Conductor* | 4 Conductor* | | |
| | Order Code | Order Code | Order Code | Order Code | Order Code |
| PTIH-10-6P | AA111 | AA112 | AA113 | AA114 | AA115 |
| MS3102E-14S-6P | AA121 | AA122 | AA123 | AA124 | AA125 |
| DR-4S-4H | AA141 | N/A | AA143 | N/A | N/A |
| PTIH-10-6P (250-400° F) | AA151 | AA152 | AA153 | N/A | N/A |

* Where a distance of 35 feet or more separates the readout device and the transducer, remote voltage sensing is recommended (Model NK or SC). Use 6 conductor cable in this case.



Mating Connector Description Table

| Order Code | Model | Description |
|------------|-----------------|--|
| AA111 | PTO6A-10-6S | mating connector |
| AA112 | PTO6A-10-6S | mating connector with 50 ft. of 6 conductor cable |
| AA113 | PTO6A-10-6S | mating connector with 15 ft. of 4 conductor cable |
| AA114 | PTO6A-10-6S | mating connector with 15 ft. of 6 conductor cable |
| AA115 | PTO6A-10-6S | mating connector with 15 ft. of 5 conductor cable |
| AA116 | PTO6A-10-6S | mating connector with 15 ft. of 3 conductor cable |
| AA118 | PTO6E-10-6S | mating connector, environmental type |
| AA119 | PTO6A-10-6P(SR) | mating connector for Model NK |
| AA121 | MS3106A-14S-6S | mating connector |
| AA122 | MS3106A-14S-6S | mating connector with 50 ft. of 6 conductor cable |
| AA123 | MS3106A-14S-6S | mating connector with 15 ft. of 4 conductor cable |
| AA124 | MS3106A-14S-6S | mating connector with 15 ft. of 6 conductor cable |
| AA125 | MS3106A-14S-6S | mating connector with 15 ft. of 5 conductor cable |
| AA128 | Turck | mating connector molded to 15 ft. cable for in-line amplifiers |
| AA131 | WK-6-21C-3/8" | mating connector |
| AA132 | WK-6-21C-3/8" | mating connector with 50 ft. of 6 conductor cable |
| AA133 | WK-6-21C-3/8" | mating connector with 15 ft. of 4 conductor cable |
| AA134 | WK-6-21C-3/8" | mating connector with 15 ft. of 6 conductor cable |
| AA135 | WK-6-21C-3/8" | mating connector with 15 ft. of 5 conductor cable |
| AA141 | DP-4S-1 | mating connector |
| AA143 | DP-4S-1 | mating connector with 15 ft. or 4 conductor cable |
| AA151 | MS3476L10-6S | mating connector* |
| AA152 | MS3476L10-6S | mating connector with 50 ft. of 6 conductor cable* |
| AA153 | MS3476L10-6S | mating connector with 15 ft. of 4 conductor cable* |
| AA155 | DIN43650 | "L" plug connector, 1/2 NPTF (conduit fitting) |
| AA156 | DIN43650 | "L" plug connector, PG9 socket for 4.5-7 mm cable |
| AA157 | DIN43650 | "L" plug connector, PG11 socket for 6-10 mm cable |
| AA158 | 064-0435 | mating connector (BP-50-1) with 5 ft. of low noise cable miniature coaxial cable |
| AA159 | DIN43650 | "L" plug connector (AA156) with 15 ft. of 4 conductor cable |
| AA160 | 064-0567 | mating connector (BP-50-1) with 5 ft. of miniature coaxial cable (no noise treatment) |
| AA161 | DIN40050 | "L" plug connector, PG7 socket for 3.5-6 mm cable |
| AA162 | PCO6A-10-6S | mating connector |
| AA163 | PCO6A-10-6S | mating connector with 15 ft. of 6 conductor cable |
| AA165 | PTO6A-10-6S | mating connector with 15ft. of shielded teflon cable (Model PA) |
| AA174 | MS3106F-10SL-3S | mating connector |
| AA175 | MS3106F-10SL-3S | mating connector with 15 ft. of 2 conductor, twisted cable (low noise) |

*Designed for high temperature applications (250°-400° F)

Note: Available cable lengths are 15, 25, 50, 75 or 100 ft.

SHUNT CALIBRATION RESISTORS

| Order Code | Calibration Resistance |
|------------|---|
| AA211 | 59,000 ohm for 1.6 to 3 mV/V output |
| AA212 | 90,000 ohm for 1 to 1.5 mV/V output |
| AA213 | 200,000 ohm for less than 1 mV/V output |