



PRODUCT DIMENSIONS

**FOUR/EIGHT CHANNEL
PIEZOELECTRIC SENSOR
CONNECTOR PZ-4/8 CABLE**

C-PZ/1645



The C-PZ/1645 piezoelectric sensor cable is designed for use with the RJG four/eight channel piezoelectric sensor connector PZ-4/8 with Mold ID.

TECHNICAL SPECIFICATIONS

The C-PZ/1645 piezoelectric sensor cable features a PTFE/FEP coaxial cable suited for the heat and stress found in injection molding environments. Designed specifically for use with RJG, Inc.’s four and eight channel piezoelectric sensor connectors PZ-4 and PZ-8, the C-PZ/1645 piezoelectric sensor cable provides a quick, direct connection to the PZ-4/8 board and RJG, Inc. piezoelectric in-mold cavity pressure sensors.

CABLE

| | |
|---------------------------|-----------------|
| Maximum Temperature | 392 °F 200 °C |
| Maximum Cable Bend Radius | 0.197" (5,0 mm) |

CABLE CONNECTORS

| | |
|-----------------------|---------------------|
| Sensor End Connection | 1-Pin Straight Plug |
| PZ-4/8 End Connection | MCX Straight Plug |

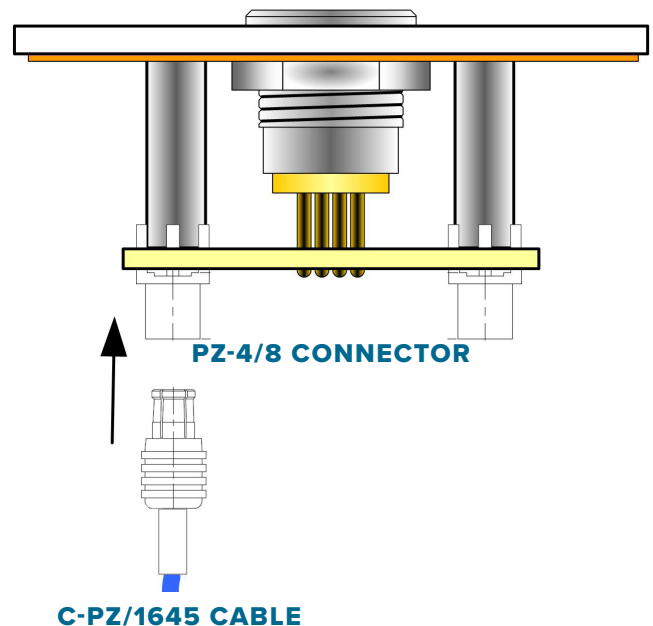
CABLE LENGTHS

Length must be longer than needed to assure proper installation without tension on the lead wire.



| CABLE LENGTH | | PART NO. |
|--------------|-------|---------------|
| 7.9" | 0,2 m | C-PZ/1645-0.2 |
| 15.7" | 0,4 m | C-PZ/1645-0.4 |
| 23.6" | 0,6 m | C-PZ/1645-0.6 |
| 31.5" | 0,8 m | C-PZ/1645-0.8 |
| 47.2" | 1,2 m | C-PZ/1645-1.2 |
| 63.0" | 1,6 m | C-PZ/1645-1.6 |
| 78.7" | 2,0 m | C-PZ/1645-2.0 |

CABLE INSTALLATION



COMPATIBLE RJG, INC. PRODUCTS

| SENSOR | TYPE | SIZE | RANGE |
|--------|----------------------------|---------|------------------------|
| 9204 | Piezoelectric, Button | 12.6 mm | 2,248 lb (10 kN) |
| 9211 | Piezoelectric, Button | 6 mm | 562 lb (2.5 kN) |
| 6159 | Piezoelectric, Flush Mount | 6 mm | 29,008 psi (2,000 Bar) |
| 6157 | Piezoelectric, Flush Mount | 4 mm | 29,008 psi (2,000 Bar) |



9204



9211



6159



6157

| SENSOR CONNECTOR | TYPE | DIMENSIONS |
|------------------|--|------------|
| PZ-4 | Four-Channel Piezoelectric Sensor Connector | - |
| PZ-8 | Eight-Channel Piezoelectric Sensor Connector | - |



PZ-4



PZ-8

| SENSOR ADAPTER | TYPE | DIMENSIONS |
|----------------|--|------------|
| PZ/LX4F-S-ID | Four-Channel Piezoelectric Sensor Adapter | - |
| PZ/LX8F-S-ID | Eight-Channel Piezoelectric Sensor Adapter | - |



PZ/LX4F-S-ID



PZ/LX8F-S-ID