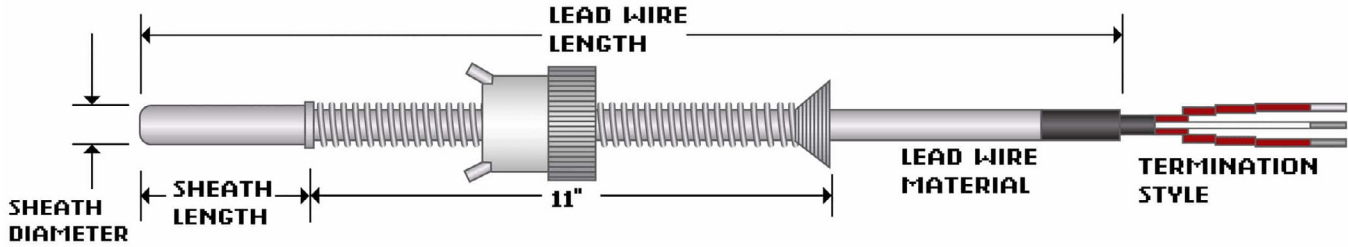




HEAD & GROOVE THERMOCOUPLE



CALIBRATION

| | |
|--------|--------|
| Type J | Type E |
| Type K | |
| Type T | |

THREADED ADAPTER

1/4" BSP threaded fitting (Mates with 12MM Double eared cap)
No Fitting

SHEATH LENGTH

| | |
|-----------------|-------|
| 1/4" | 1" |
| 3/8" (Standard) | 1.25" |
| 1/2" | 1.5" |
| 5/8" | 1.75" |
| Y 3/4" | 2" |

SHEATH DIAMETER

| | |
|-----------------------------------|-----------------------------|
| 0.118" (3mm) | 0.236" (6mm) |
| 0.125" (3.2mm) (1/8") | 0.250" (6.4mm) (1/4") |
| 0.156" (4mm) | 0.314" (8mm) (5/16") |
| 0.188" (4.8mm) (3/16") (standard) | Custom – Specify in Message |

CAP STYLE

12mm OD double eared cap/7.75mm OD spring x 280mm long

LEAD WIRE MATERIAL

| | |
|--------------------------------------|--|
| Fiberglass (800°F) | Fiberglass with stainless steel braid (800°F) (standard) |
| Teflon (400°F) | Teflon with stainless steel v braid (400°F) |
| Kapton (500°F) | |
| High temperature fiberglass (1200°F) | |

LEAD LENGTH (SPECIFY)

Length:

Units:

JUNCTION

- Grounded, flat tip
- Grounded, round tip
- Grounded, drill point
- Ungrounded, round tip
- Ungrounded, drill point
- Ungrounded, flat tip

TERMINATIONS/OPTIONS

| | |
|-------------------------------|-----------------------------------|
| Stripped Leads | 1/4 inch push-on connector |
| Fork Terminals | Ceramic Male Plug (1200°F) |
| Standard male plug (400°F) | Ceramic Female Plug (1200°F) |
| Standard female jack (400°F) | Ceramic mini Male Plug (1200°F) |
| Miniature male plug (400°F) | Ceramic mini Female Jack (1200°F) |
| Miniature female jack (400°F) | |

REQUIRED LEAD TIME

- 1.5-2 weeks (standard)
- 1 week expedited mfg
- 3-4 days expedited mfg
- 1-2 days expedite mfg
- Same day expedited mfg

SPECIAL FEATURES

| | |
|-----------------------------|---------------------------------------|
| None | Bx Connector |
| Solid conductor (Lead wire) | Mating connector |
| Flat tip probe | Moisture protection boot on connector |
| Drill point tip | Add ground wire to TC & RTD |
| Epoxy seal | Silver solder thermocouple junction |
| Cable Clamp | |