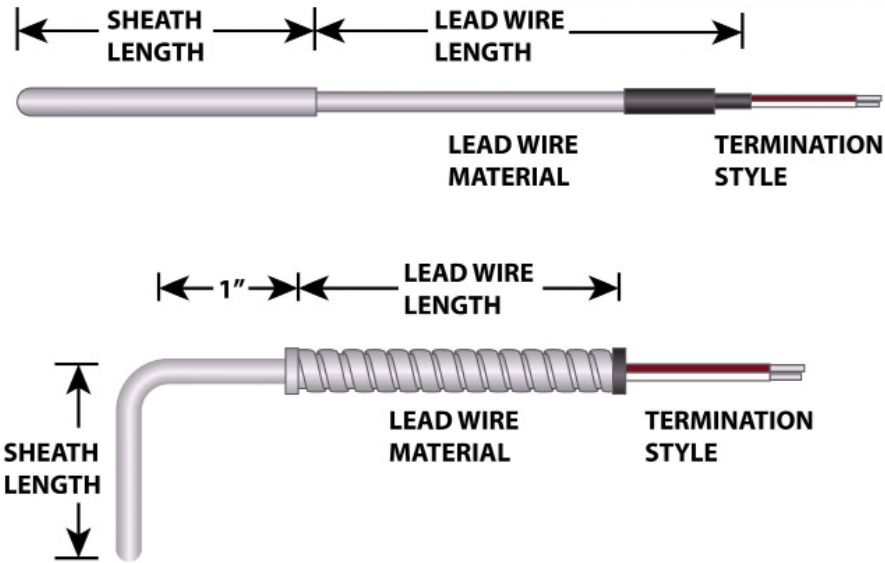




RIGID SHEATH WITH LEAD WIRE THERMOCOUPLES



NAME:

CALIBRATION

Type J	Type E
Type K	
Type T	

SHEATH CONFIGURATION

Straight
45°
90°

LEAD LENGTH (SPECIFY)

Length:

Units:

QUANTITY

JUNCTION

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

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

LEAD WIRE MATERIAL

Fiberglass (800°F)	Kapton with armor cable (500°F)
Teflon (400°F)	High temperature fiberglass with armor cable (1200°F)
Kapton (500°F)	Fiberglass with stainless steel braid with armor cable (800°F)
High temperature fiberglass (1200°F)	Teflon with stainless steel braid with armor cable (400°F)
Fiberglass with stainless steel braid (800°F)	Teflon with stainless steel braid with Teflon outer jacket (400°F)
Teflon with stainless steel braid (400°F)	
Fiberglass with armor cable (800°F) (standard)	
Teflon with armor cable (400°F)	

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)	



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ATTACHED FITTING (OPTIONAL)

None	3/4" npt x 3/4" npt double thread
1/8" npt single thread	Adjustable 7/16" ID bayonet cap fitting (1/8" OD & 3mm OD)
1/4" npt single thread	Adjustable 12.5mm ID double slot bayonet cap fitting (1/8" OD & 3mm OD)
3/8" npt single thread	1/8" npt compression fitting (Brass)
1/2" npt single thread	1/8" npt compression fitting (Stainless Steel)
3/4" npt single thread	1/4" npt compression fitting (Brass)
1/2" npt x 1/2" npt double thread	1/4" npt compression fitting (Stainless Steel)
1/2" npt double thread. Spring loaded	1/4" npt double thread
1/2" npt x 1/2" npt double thread. Spring loaded w/ oil seal	
1/2" npt x 3/4" npt double thread	

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 | |