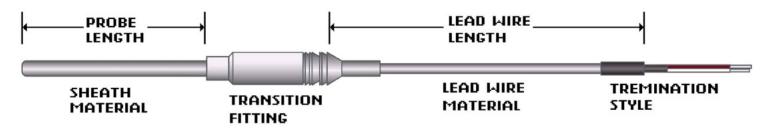


# MINERAL INSULATED THERMOCOUPLES W/ LEAD WIRES



## NAME:

CALIBRATION	ATTACHED FITTING	
<ul> <li>Type J</li> <li>Type J (Dual)</li> <li>Type K (Dual)</li> <li>Type T</li> <li>Type T (Dual)</li> <li>Type E (Dual)</li> </ul>	<ul> <li>1/8" npt single thread</li> <li>1/4" npt single thread</li> <li>3/8" npt single thread</li> <li>1/2" npt single thread</li> <li>3/4" npt single thread</li> </ul>	<ul> <li>Adjustable 12.5mm ID double slot bayonet cap fitting (1/8" OD &amp; 3mm OD)</li> <li>1/8" npt compression fitting (Brass)</li> <li>1/8" npt compression fitting (Stain-</li> </ul>
INSERTION LENGTH	1/2" npt x 1/2" npt double thre	
Length: Units:	<ul> <li>1/2" npt double thread. Spring loaded</li> <li>1/2" npt x 1/2" npt double thread. Spring loaded w/ oil se</li> </ul>	1/4" npt compression fitting (Brass)  1/4" npt compression fitting (Stainless Steel)
SHEATH LENGTH	1/2" npt x 3/4" npt double thre	
Length:	<ul> <li>3/4" npt x 3/4" npt double thre</li> <li>Adjustable 7/16" ID bayonet can fitting (1/8" OD &amp; 3mm OD)</li> </ul>	,
Units:	TERMINATIONS/OPTION	IS
SHEATH MATERIAL	Stripped Leads	1/4 inch push-on connector
<ul><li>304 SS</li><li>316 SS</li><li>Inconel 600</li></ul>	<ul><li>Fork Terminals</li><li>Standard male plug (400°F)</li><li>Standard female jack (400°F)</li></ul>	Ceramic Male Plug (1200°F) Ceramic Female Plug (1200°F) Ceramic mini Male Plug (1200°F)
JUNCTION	Miniature male plug (400°F)	Ceramic mini Female Jack (1200°F)
Grounded Exposed	Miniature female jack (400°F)	
Ungrounded	SPECIAL FEATURES	Mainture protection heat on connector
REQUIRED LEAD TIME	<ul><li>None</li><li>Flat tip probe</li></ul>	<ul><li>Moisture protection boot on connector</li><li>Fluoropolymer covered probe</li></ul>
1.5-2 weeks (standard) 1 week expedited mfg	<ul><li>Drill point tip</li><li>Epoxy seal</li></ul>	Free spinning fitting (held on probe by a crimp ring)



3-4 days expedited mfg

1-2 days expedite mfg Same day expedited mfg

Mating connector

Cable Clamp

Bx Connector

90 degree bend

45 degree bend



### MINERAL INSULATED THERMOCOUPLES W/ LEAD WIRES

#### SHEATH DIAMETER

0.032" (0.8mm)

0.040" (1mm)

0.059" (1.5mm)

0.062" (1.6mm)(1/16")

0.079" (2mm)

0.092" (2.3mm)

0.118" (3mm)

0.125" (3.2mm) (1/8")

0.156" (4mm)

0.188" (4.8mm) (3/16") (standard)

0.196" (5mm)

0.236" (6mm)

0.250" (6.4mm) (1/4")

0.314" (8mm) (5/16")

0.375" (9.5mm) (3/8")

Custom

#### **QUANTITY**