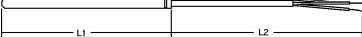

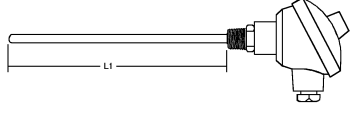
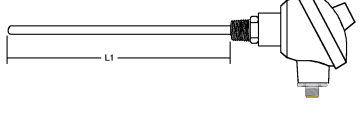
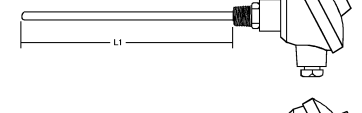
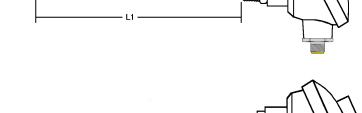



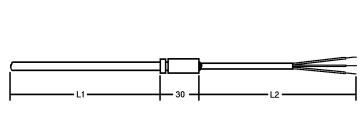

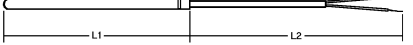
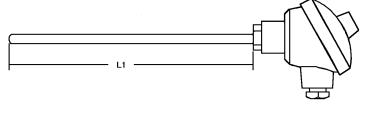
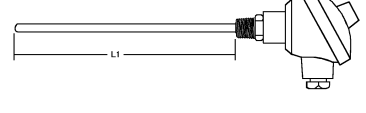
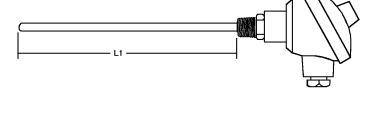
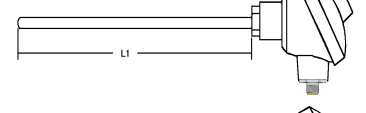
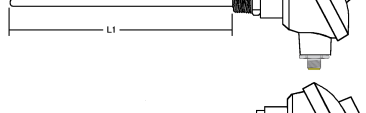
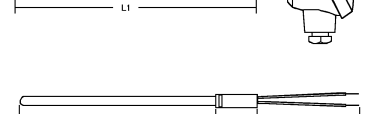
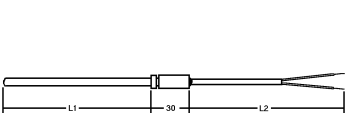
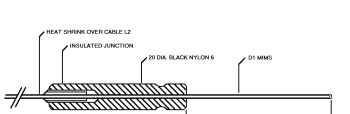
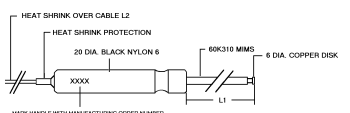



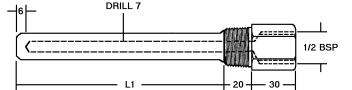
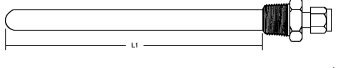
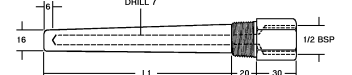
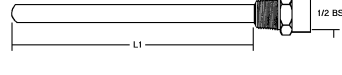
# RTDs

LRS-2000	P2	
MIR-H	P3	
MIR-HPC	P4	
MIR-HPCQD	P5	
MIR-HPC-TX	P6	
MIR-HPC-TXQD	P7	
MIR-HQD	P8	
MIR-H-TX	P9	
MIR-H-TXQD	P10	
MIR-S	P11	
MIR-S2000	P12	
MIR-CUSTOM	P13	

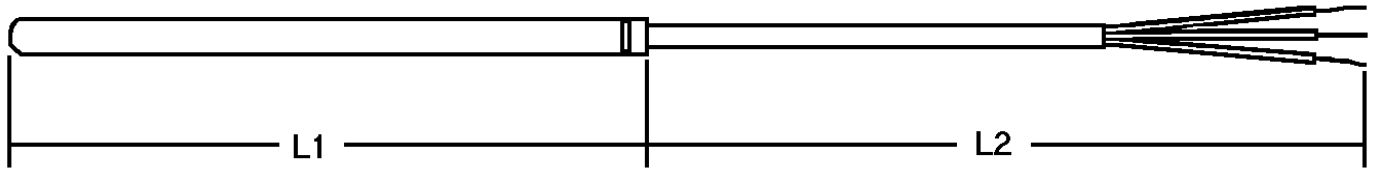
# Thermocouples

LTS-2000	P14	
MIT-H	P15	
MIT-HPC	P16	
MIT-HPC-TX	P17	
MIT-H-TXQD	P18	
MIT-HPC-TXQD	P19	
MIT-HTX	P20	
MIT-S	P21	
MIT-S2000	P22	
THH-003	P23	
THH007	P24	
MIT-CUSTOM	P25	

# Thermowells

BARSTKPL	P26		FT-CF	P28	
BARSTKTP	P27		FT-MF	P29	

# LR-S2000–Low Temperature RTD



Maximum Operating Temp	200°C
Sheath Material	316SS
Sheath Diameter	3.0mm, 4.0mm. <b>6mm (1/4")</b> , 4.7mm (3/16"), 8.0mm (5/16"), 9.5mm (3/8"), 12.7mm (1/2")
Sensor Type	<b>PT100</b> , PT200, PT1000, PT2/100
Number of wires	2, <b>3</b> , 4 wire
L1 Insertion Length	
L2 Cable Length	
Tail/Lead Type	<b>PTFE (200°C)</b> , PVC (105°C)
Extra Fittings	Plug, Socket, Compression fitting



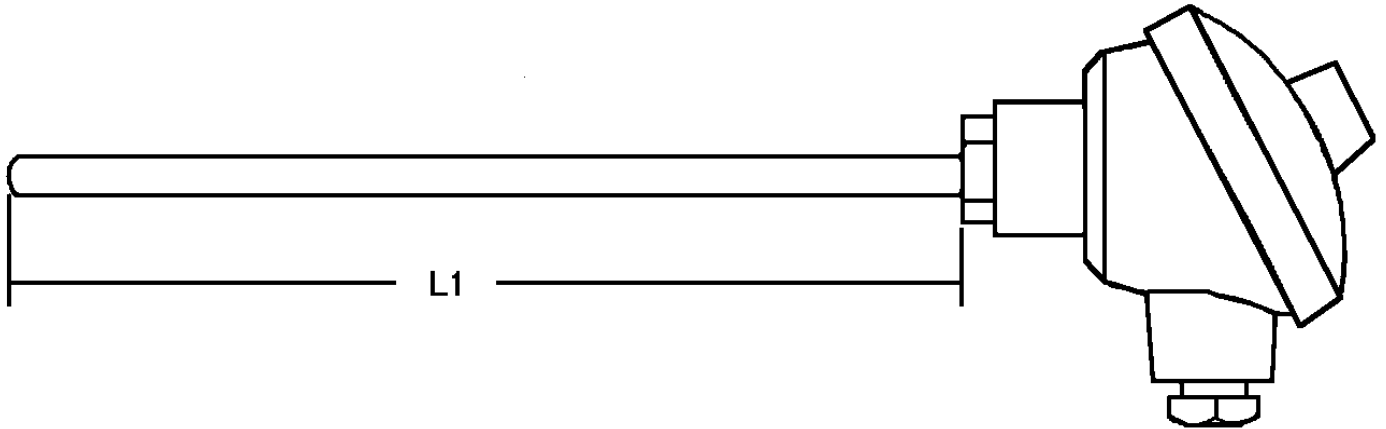
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# MIR-H-RTD Connection Head



Maximum Operating Temp	250°C STD, 400°C MAX
Sheath Material	316SS
Sheath Diameter	3.0mm, 4.0mm. <b>6mm (1/4")</b> , 4.7mm (3/16"), 8.0mm (5/16"), 9.5mm (3/8"), 12.7mm (1/2")
Sensor Type	PT100, PT200, PT1000, PT2/100
Number of wires	2, <b>3</b> , 4 wire
L1 Insertion Length	
Spring Loaded	Yes/ <b>No</b>
Connection Head Size	<b>Large</b> /Small
Connection Head Material	<b>Alloy</b> /Bakelite/Cast Iron/316SS/Poly



**Temtrol** Technologies

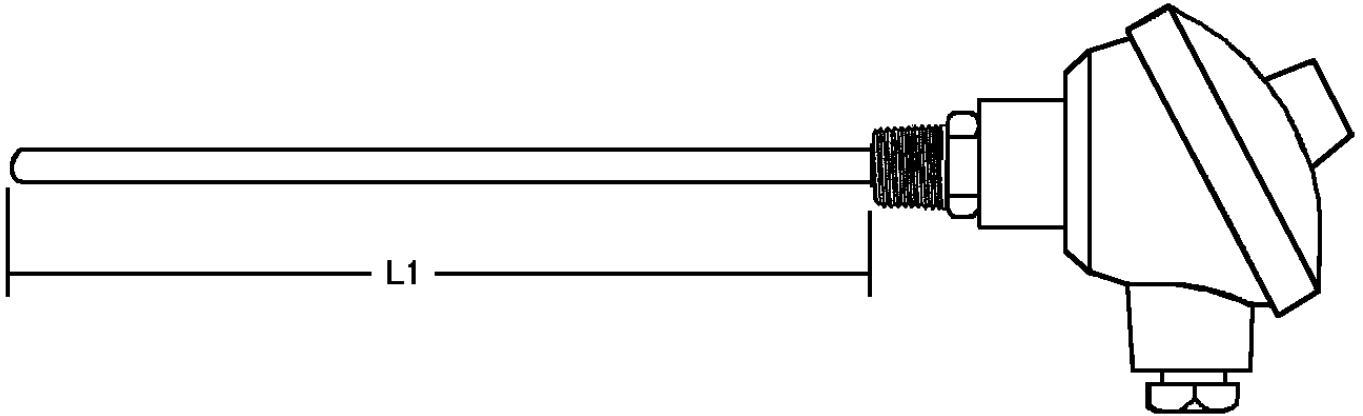
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# MIR-HPC-RTD, Direct Process Mount



Maximum Operating Temp	250°C STD, 400°C MAX
Sheath Material	316SS
Sheath Diameter	3.0mm, 4.0mm. <b>6mm (1/4")</b> , 4.7mm (3/16"), 8.0mm (5/16"), 9.5mm (3/8"), 12.7mm (1/2")
Sensor Type	<b>PT100</b> , PT200, PT1000, PT2/100
Number of wires	2, <b>3</b> , 4 wire
L1 Insertion Length	
Spring Loaded	Yes/ <b>No</b>
Connection Head Size	<b>Large</b> /Small
Connection Head Material	<b>Alloy</b> /Bakelite/Cast Iron/316SS/Poly
Process Thread	1/2" standard



**Temtrol** Technologies

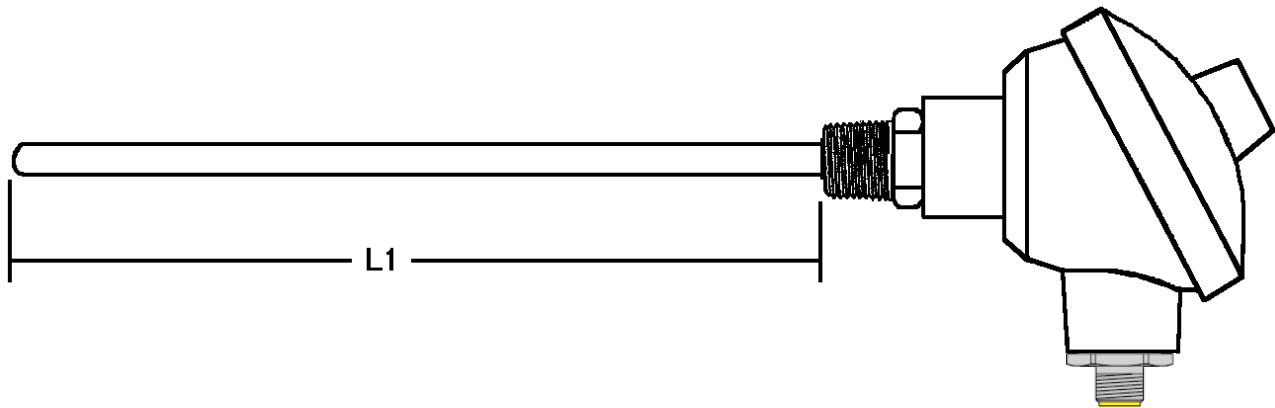
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# MIR-HPCQD-RTD, Direct Process Mount with M12 socket



Maximum Operating Temp	250°C STD, 400°C MAX
Sheath Material	316SS
Sheath Diameter	3.0mm, 4.0mm. <b>6mm (1/4")</b> , 4.7mm (3/16"), 8.0mm (5/16"), 9.5mm (3/8"), 12.7mm (1/2")
Sensor Type	<b>PT100</b> , PT200, PT1000, PT2/100
Number of wires	2, <b>3</b> , 4 wire
L1 Insertion Length	
Spring Loaded	Yes/ <b>No</b>
Connection Head Size	<b>Large</b> /Small
Connection Head Material	<b>Alloy</b> /Bakelite/Cast Iron/316SS/Poly
Process Thread	1/2" standard
Connecting Cable M12	<b>2m</b> , 6m, 30m



**Temtrol** Technologies

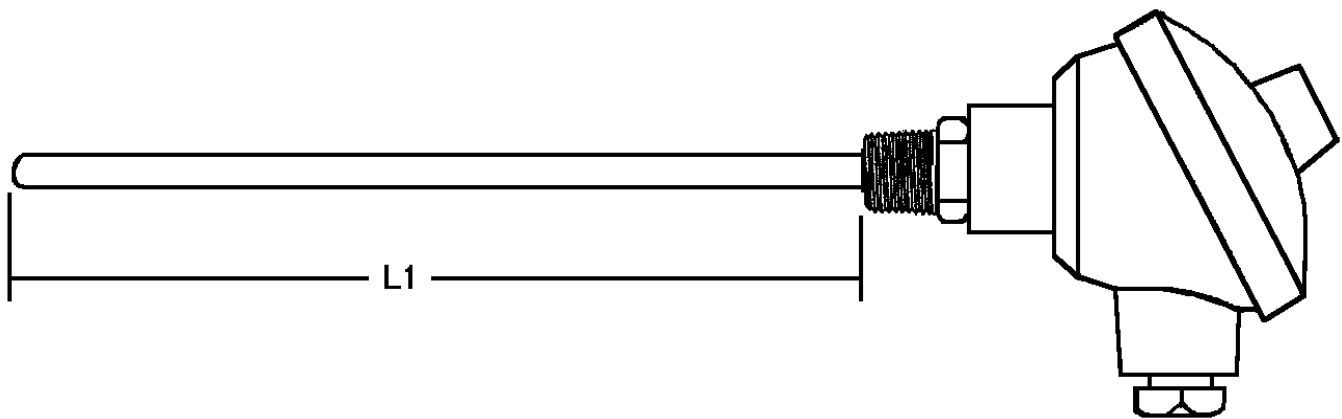
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# MIR-HPC-TX-RTD, Direct Process Mount with transmitter



Maximum Operating Temp	250°C STD, 400°C MAX
Calibrated Range of TX	
Sheath Material	316SS
Sheath Diameter	3.0mm, 4.0mm. <b>6mm (1/4")</b> , 4.7mm (3/16"), 8.0mm (5/16"), 9.5mm (3/8"), 12.7mm (1/2")
Sensor Type	<b>PT100</b> , PT200, PT1000, PT2/100
Number of wires	3 wire only
L1 Insertion Length	
Spring Loaded	Yes/ <b>No</b>
Connection Head Size	Large only
Connection Head Material	<b>Alloy</b> /Bakelite/Cast Iron/316SS/Poly
Process Thread	1/2" standard



**Temtrol** Technologies

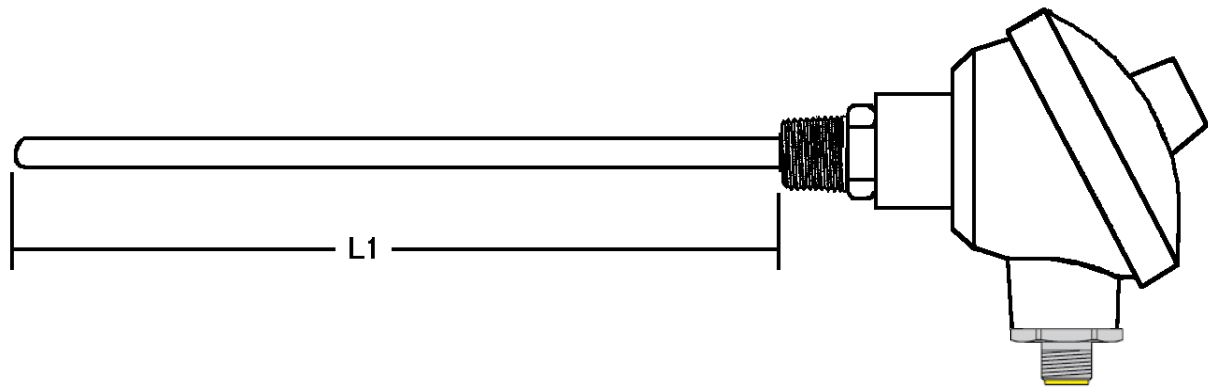
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# MIR-HPC-TXQD-RTD, Direct Process Mount with Tx & qd



Maximum Operating Temp	250°C STD, 400°C MAX
Calibrated Range of TX	
Sheath Material	316SS
Sheath Diameter	3.0mm, 4.0mm. <b>6mm (1/4")</b> , 4.7mm (3/16"), 8.0mm (5/16"), 9.5mm (3/8"), 12.7mm (1/2")
Sensor Type	<b>PT100</b> , PT200, PT1000, PT2/100
Number of wires	3 wire only
L1 Insertion Length	
Spring Loaded	Yes/ <b>No</b>
Connection Head Size	Large only
Connection Head Material	<b>Alloy</b> /Bakelite/Cast Iron/316SS/Poly
Process Thread	1/2" standard
Connecting Cable M12	<b>2m</b> , 6m, 30m



**Temtrol** Technologies

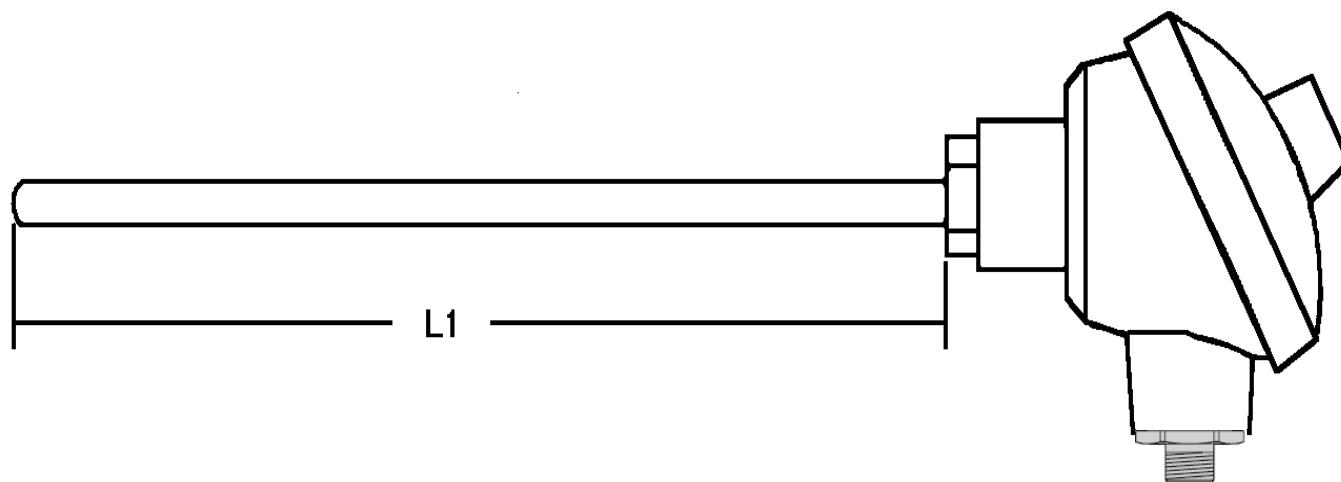
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# MIR-H-QD-RTD, Head Mount with QD



Maximum Operating Temp	250°C STD, 400°C MAX
Sheath Material	316SS
Sheath Diameter	3.0mm, 4.0mm. <b>6mm (1/4")</b> , 4.7mm (3/16"), 8.0mm (5/16"), 9.5mm (3/8"), 12.7mm (1/2")
Sensor Type	<b>PT100</b> , PT200, PT1000, PT2/100
Number of wires	2, <b>3</b> , 4 wire
L1 Insertion Length	
Spring Loaded	Yes/No
Connection Head Size	<b>Large</b> /Small
Connection Head Material	<b>Alloy</b> /Bakelite/Cast Iron/316SS/Poly
Connecting Cable M12	2m, 6m, 30m



**Temtrol** Technologies

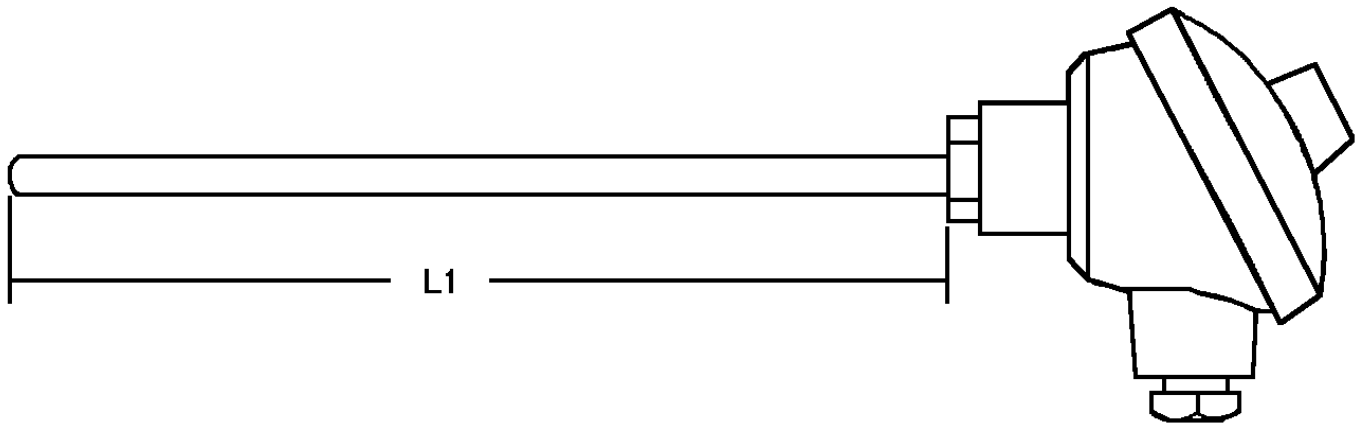
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# MIR-H-TX-RTD with transmitter



Maximum Operating Temp	250°C STD, 400°C MAX
Calibrated Range of TX	
Sheath Material	316SS
Sheath Diameter	3.0mm, 4.0mm. <b>6mm (1/4")</b> , 4.7mm (3/16"), 8.0mm (5/16"), 9.5mm (3/8"), 12.7mm (1/2")
Sensor Type	<b>PT100</b> , PT200, PT1000, PT2/100
Number of wires	3 wire only
L1 Insertion Length	
Spring Loaded	Yes/No
Connection Head Size	Large only
Connection Head Material	<b>Alloy</b> /Bakelite/Cast Iron/316SS/Poly
Extra Fittings	Compression Fitting



**Temtrol** Technologies

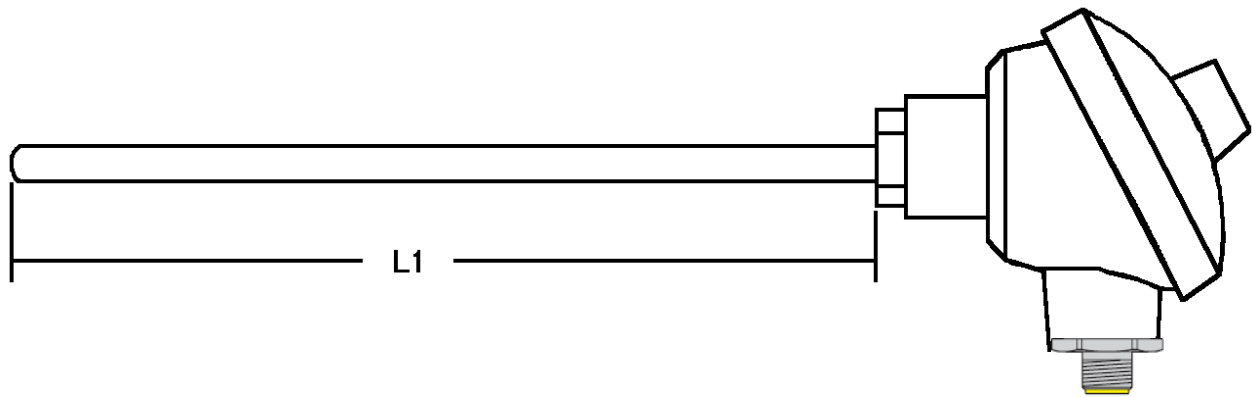
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# MIR-H-TXQD-RTD with Tx & qd



Maximum Operating Temp	250°C STD, 400°C MAX
Calibrated Range of TX	
Sheath Material	316SS
Sheath Diameter	3.0mm, 4.0mm. <b>6mm (1/4")</b> , 4.7mm (3/16"), 8.0mm (5/16"), 9.5mm (3/8"), 12.7mm (1/2")
Sensor Type	<b>PT100</b> , PT200, PT1000, PT2/100
Number of wires	3 wire only
L1 Insertion Length	
Spring Loaded	Yes/ <b>No</b>
Connection Head Size	Large only
Connection Head Material	<b>Alloy</b> /Bakelite/Cast Iron/316SS/Poly
Connecting Cable M12	<b>2m</b> , 6m, 30m



**Temtrol** Technologies

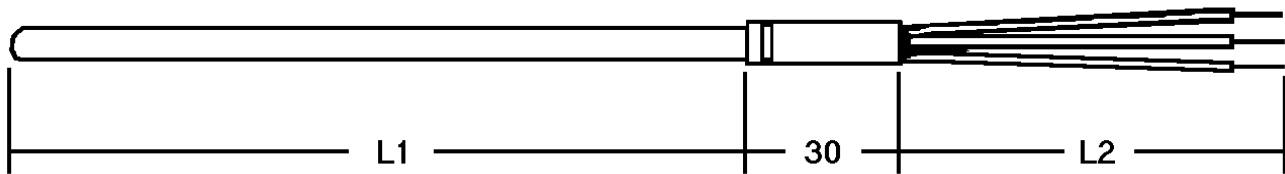
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# MIR-S-RTD Standard



Maximum Operating Temp	200°C
Sheath Material	316SS
Sheath Diameter	3.0mm, 4.0mm. <b>6mm (1/4")</b> , 4.7mm (3/16"), 8.0mm (5/16"), 9.5mm (3/8"), 12.7mm (1/2")
Sensor Type	<b>PT100</b> , PT200, PT1000, PT2/100
Number of wires	2, <b>3</b> , 4 wire
L1 Insertion Length	
L2 Cable Length	75mm standard
Tail/Lead Type	<b>PTFE (200°C)</b> , PVC (105°C)
Extra Fittings	Plug, Socket, Compression fitting



**Temtrol** Technologies

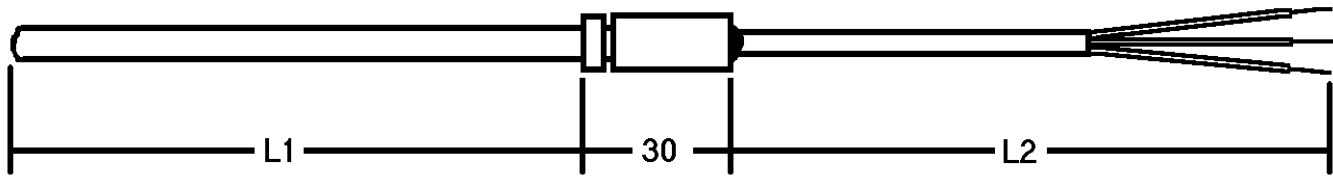
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# MIR-S2000-RTD Extended Lead



Maximum Operating Temp	250°C Standard, 400°C Max
Sheath Material	316SS
Sheath Diameter	3.0mm, 4.0mm. <b>6mm (1/4")</b> , 4.7mm (3/16"), 8.0mm (5/16"), 9.5mm (3/8"), 12.7mm (1/2")
Sensor Type	<b>PT100</b> , PT200, PT1000, PT2/100
Number of wires	2, <b>3</b> , 4 wire
L1 Insertion Length	
L2 Cable Length	
Tail/Lead Type	<b>PTFE (200°C)</b> , PVC (105°C)
Extra Fittings	Plug, Socket, Compression fitting



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# MIR-CUSTOM

Please contact us with your specific requirements.

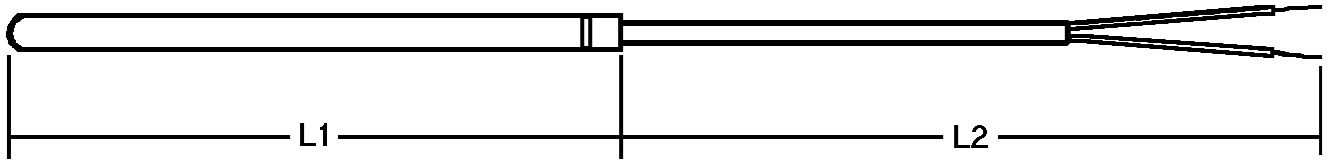


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# LT-S2000–Thermocouple Low Temp



Maximum Operating Temp	250°C Max
Sheath Material	316SS
Sheath Diameter	3.0mm, 4.0mm. <b>6mm (1/4")</b> , 4.7mm (3/16"), 8.0mm
Calibration	K, J, T, N
L1 Insertion Length	
L2 Cable Length	
Tail/Lead Type	PTFE (200°C), PVC (105°C), F/G (250°C), SSOB (250°C)
Extra Fittings	Plug, Socket, Compression fitting



**Temtrol** Technologies

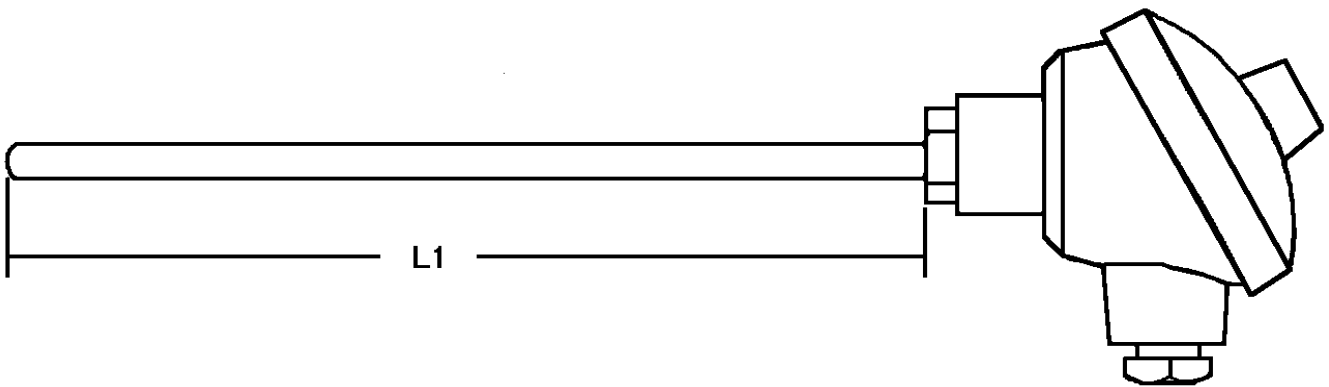
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# MIT-H–Thermocouple, connection head



Operating Temperature

Sheath Material **310SS, 321SS, 316SS, 446SS, 600 Inconel**

Sheath Diameter 3.0mm, 4.5mm. **6.0mm**, 10.8mm

Calibration K, J, T, N

Single or Duplex

L1 Insertion Length

Connection Head Size Large/Small

Connection Head Material Alloy/Bakelite/Cast Iron/316SS/Poly

Extra Fittings Compression fitting



**Temtrol** Technologies

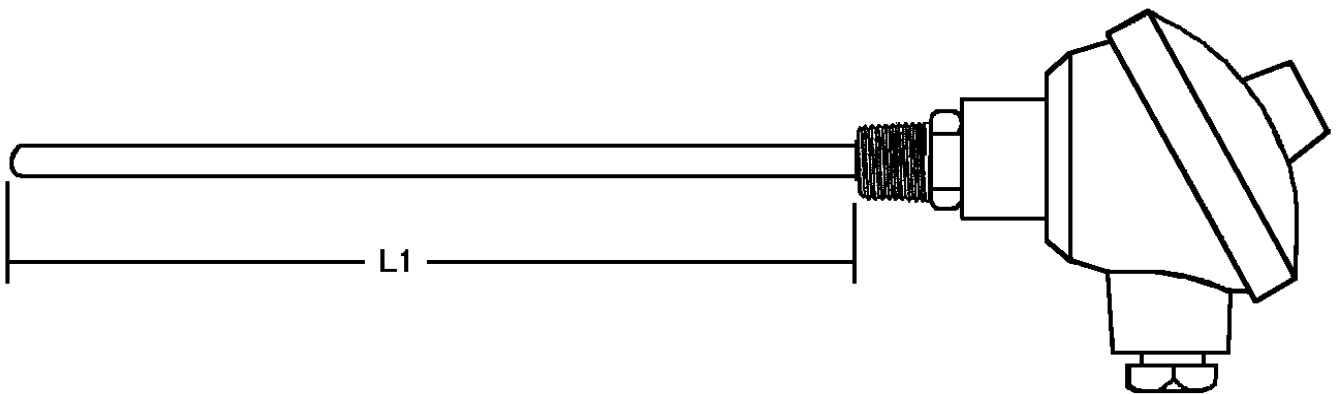
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# MIT-HPC—Thermocouple, direct process mount



Operating Temperature

Sheath Material **310SS, 321SS, 316SS, 446SS, 600 Inconel**

Sheath Diameter 3.0mm, 4.5mm. **6.0mm**, 10.8mm

Calibration K, J, T, N

Single or Duplex

L1 Insertion Length

Spring Loading Yes/No

Connection Head Size Large/Small

Connection Head Material Alloy/Bakelite/Cast Iron/316SS/Poly

Process Connection 1/2" BSP standard



**Temtrol** Technologies

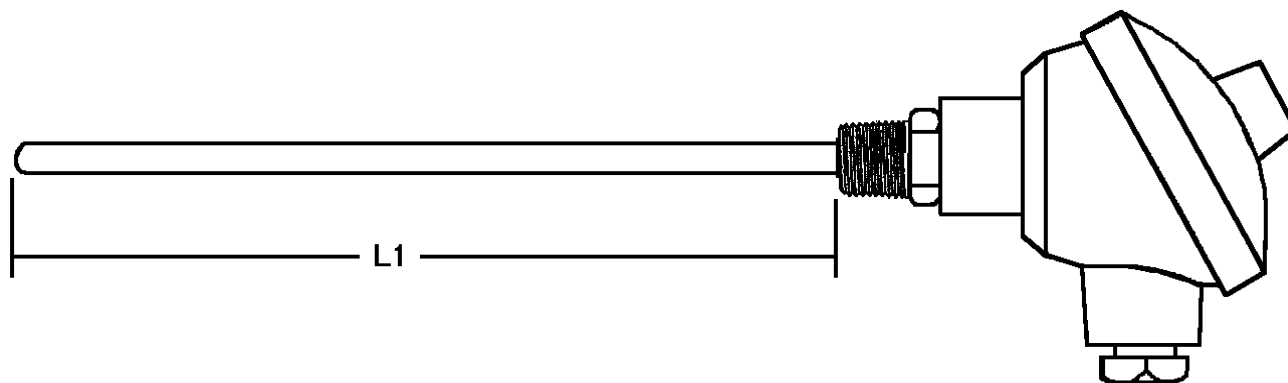
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# MIT-HPCTX—Thermocouple, direct process mount, with TX



Operating Temperature

Calibration Range of TX

Sheath Material **310SS, 321SS, 316SS, 446SS, 600 Inconel**

Sheath Diameter 3.0mm, 4.5mm. **6.0mm**, 10.8mm

Calibration K, J, T, N

L1 Insertion Length

Spring Loading Yes/No

Connection Head Size Large only

Connection Head Material Alloy/Bakelite/Cast Iron/316SS/Poly

Process Connection 1/2" BSP standard



**Temtrol** Technologies

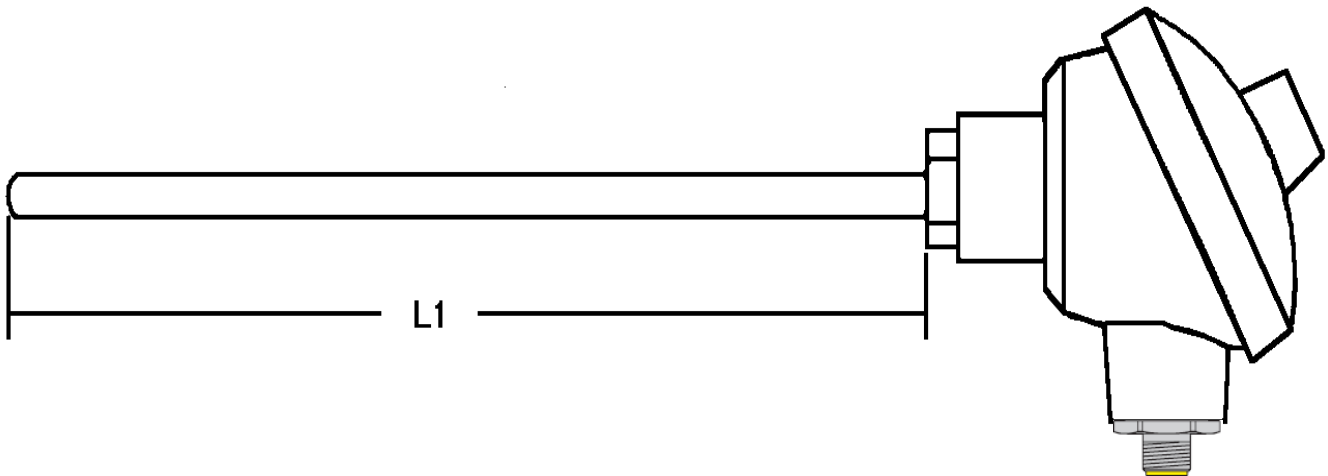
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# MIT-H-TX-QD—Thermocouple, with TX & qd



Operating Temperature

Calibration Range of TX

Sheath Material

**310SS**, 321SS, 316SS, 446SS, 600 Inconel

Sheath Diameter

3.0mm, 4.5mm. **6.0mm**, 10.8mm

Calibration

K, J, T, N

L1 Insertion Length

Connection Head Size

Large only

Connection Head Material

Alloy/Bakelite/Cast Iron/316SS/Poly

Extra Fittings

Compression Fitting

Connecting Cable M12

**2m**, 6m, 30m



**Temtrol** Technologies

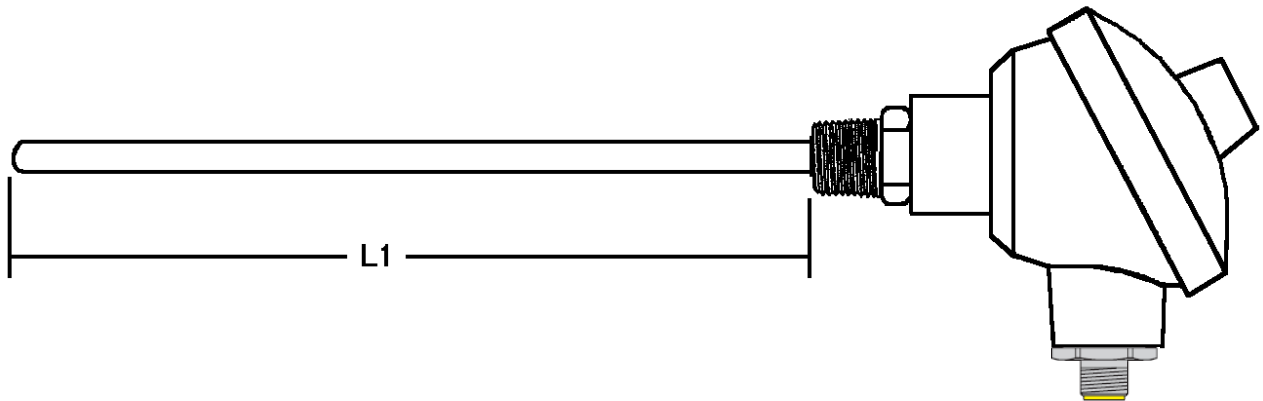
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# MIT-HPCTX-QD-T/C direct process mount, with TX & qd



Operating Temperature

Calibration Range of TX

Sheath Material

**310SS**, 321SS, 316SS, 446SS, 600 Inconel

Sheath Diameter

3.0mm, 4.5mm. **6.0mm**, 10.8mm

Calibration

K, J, T, N

L1 Insertion Length

Connection Head Size

Large only

Connection Head Material

Alloy/Bakelite/Cast Iron/316SS/Poly

Process Connection

1/2" Standard

Connecting Cable M12

**2m**, 6m, 30m



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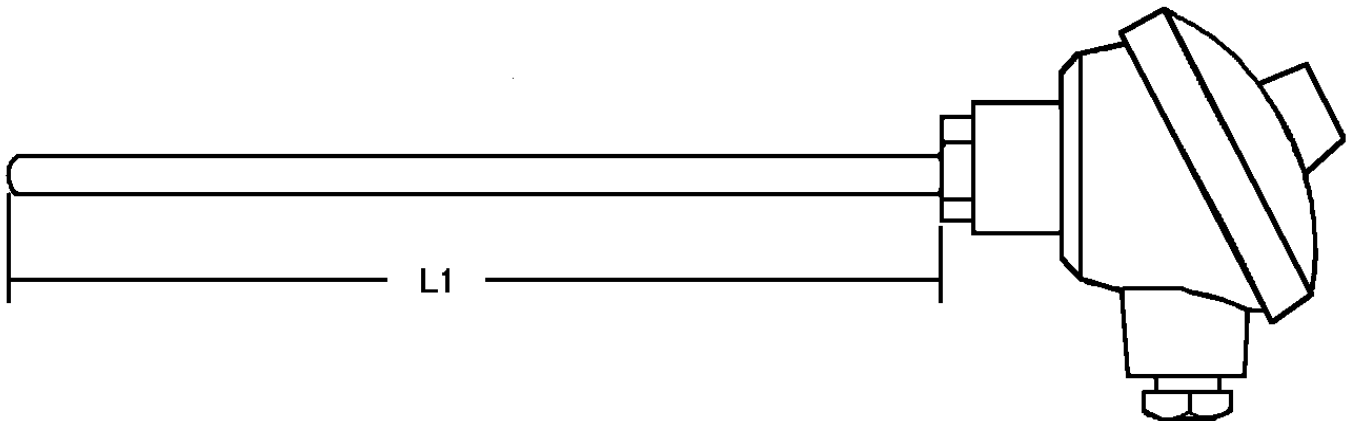
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# MIT-H-TX–Thermocouple with TX



Operating Temperature

Calibration Range of TX

Sheath Material **310SS, 321SS, 316SS, 446SS, 600 Inconel**

Sheath Diameter 3.0mm, 4.5mm. **6.0mm, 10.8mm**

Calibration K, J, T, N

L1 Insertion Length

Spring Loaded Yes/No

Connection Head Material Alloy/Bakelite/Cast Iron/316SS/Poly

Extra Fittings Compression Fitting



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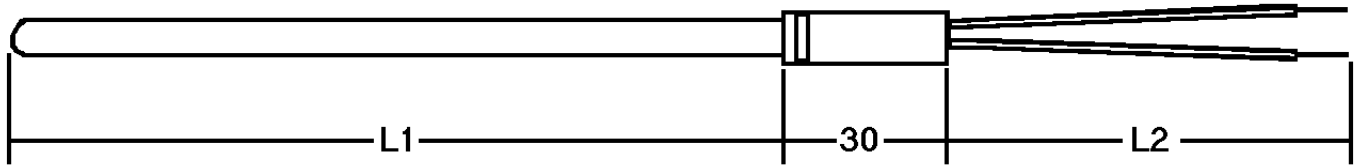
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# MIT-S - Thermocouple Standard



Operating Temperature

Sheath Material 310SS, 321SS, 316SS, 446SS, 600 Incinel

Sheath Diameter 1.5mm 3.0mm, 4.5mm. **6.0mm**, 10.8mm

Calibration K, J, T, N

Single or Duplex

L1 Insertion Length

L2 Tail Length 75mm standard

Tail/Lead Type PTFE (200°C), PVC (105°C),  
F/G (250°C), SSOB (250°C)

Extra Fittings Plug, Socket, Compression fitting

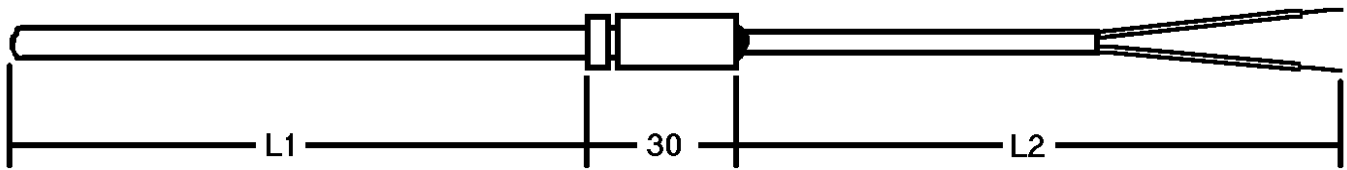


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# MIT-S2000 - Thermocouple Extended Lead



Operating Temperature

Sheath Material 310SS, 321SS, 316SS, 446SS, 600 Inconel

Sheath Diameter 1.5mm 3.0mm, 4.5mm. **6.0mm**, 10.8mm

Calibration K, J, T, N

Single or Duplex

L1 Insertion Length

L2 Lead Length

Tail/Lead Type PTFE (200°C), PVC (105°C),  
F/G (250°C), SSOB (250°C)

Extra Fittings Plug, Socket, Compression fitting



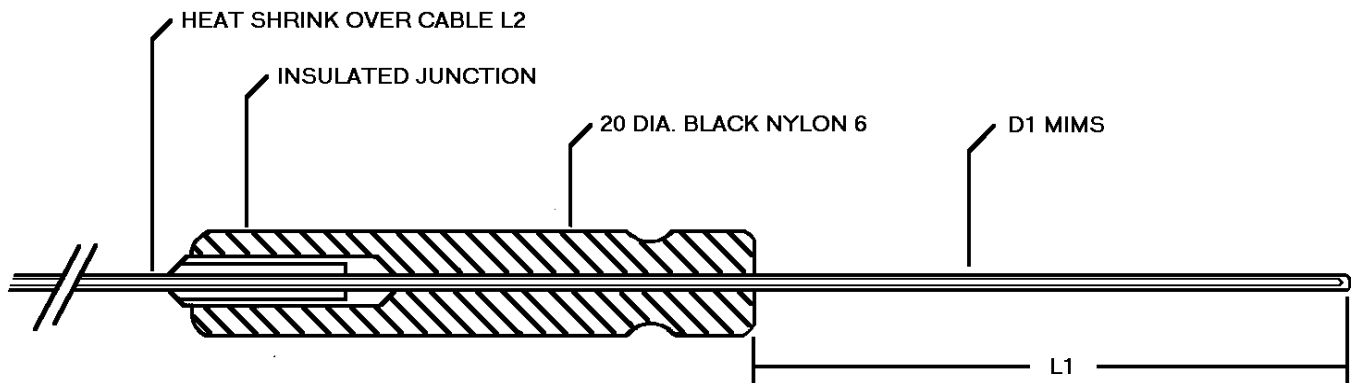
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# THH-003 - General Purpose Probe



Operating Temperature

Sheath Material 310SS, 321SS, 316SS, 446SS, 600 Inconel

Sheath Diameter 1.5mm 3.0mm, 4.5mm. **6.0mm**

Calibration K

Single or Duplex

L1 Insertion Length 150mm standard

L2 Lead Length 2 metre curly cord standard

Plug Marlin mini plug standard (flat pin)



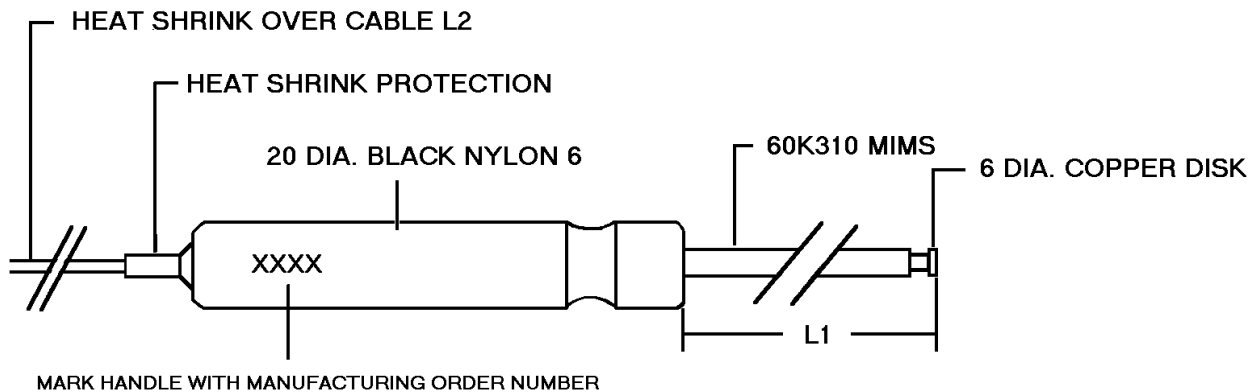
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# THH-007 - Type K Surface Probe



Operating Temperature

Sheath Material 310SS, 321SS, 316SS, 446SS, 600 Inconel

Sheath Diameter 1.5mm 3.0mm, 4.5mm. **6.0mm**

Calibration K

Single or Duplex

L1 Insertion Length 150mm standard

L2 Lead Length 2 metre curly cord standard

Plug Marlin mini plug standard (flat pin)



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# MIT-CUSTOM

Please contact us with your  
specific requirements.

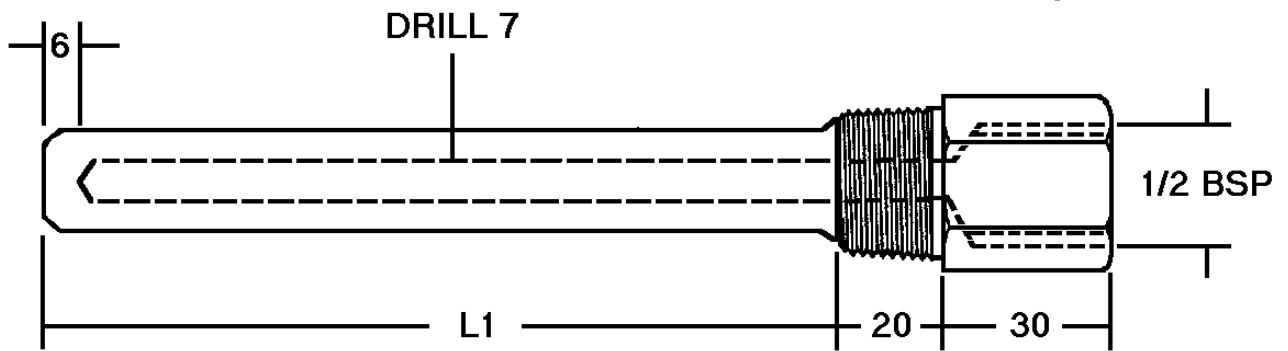


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# BRSTKPL - Thermowell, barstock, parallel



Process Temperature

Process Pressure

Sheath Material 316SS, other

L1 Insertion Length

Process Connection 1/2" BSP, 3/4" BSP, other

Instrument Connection 1/2" BSP standard



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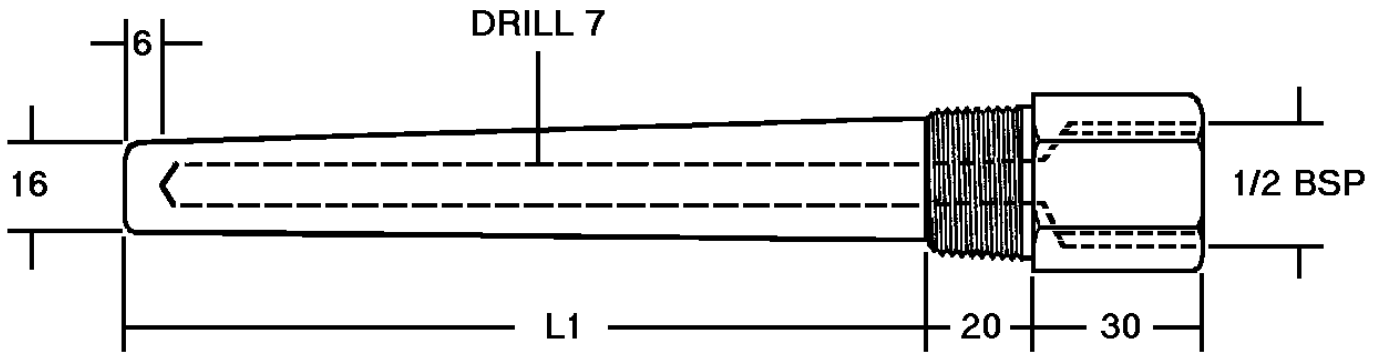
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# BRSTKTP - Thermowell, barstock, tapered



Process Temperature

Process Pressure

Sheath Material 316SS, other

L1 Insertion Length

Process Connection 1/2" BSP, 3/4" BSP, other

Instrument Connection 1/2" BSP standard



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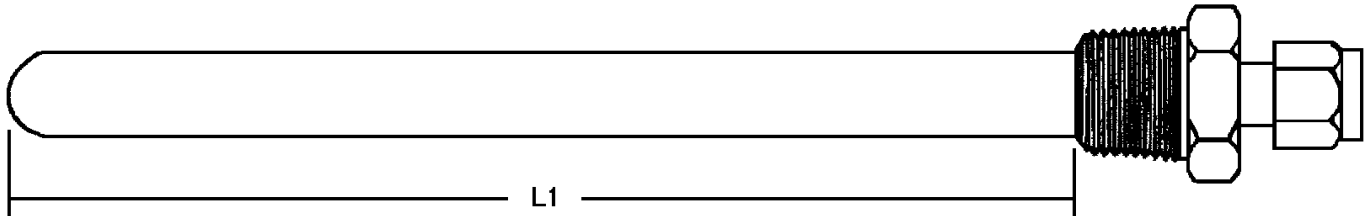
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# FT-CF - Thermowell, fabricated, compression fitting



Process Temperature

Process Pressure

Sheath Material 316SS, other

Sheath Diameter 9.5mm, 12.7mm

L1 Insertion Length

Process Connection 1/2" BSP, 3/4" BSP, other

Instrument Connection tube fitting, 6mm standard

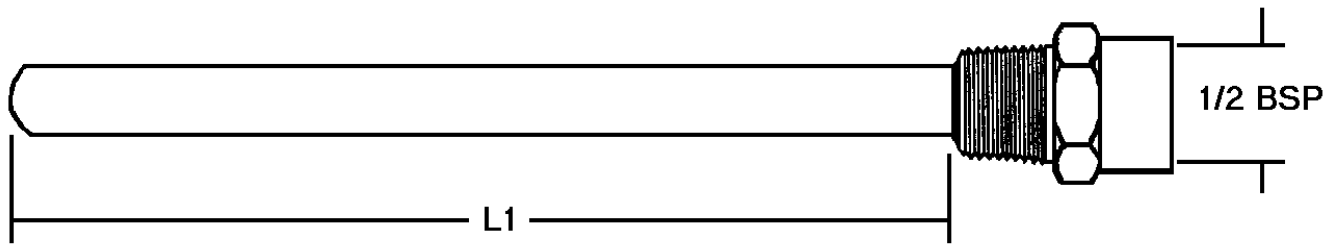


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# FT-MF - Thermowell, fabricated,



Process Temperature

Process Pressure

Sheath Material 316SS, other

Sheath Diameter 9.5mm, 12.7mm

L1 Insertion Length

Process Connection 1/2" BSP, 3/4" BSP, other

Instrument Connection 1/2" BSP standard



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