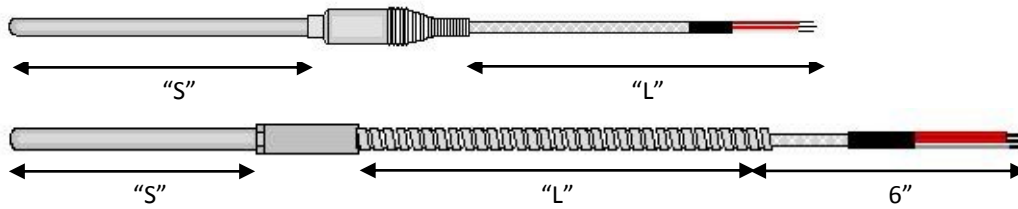


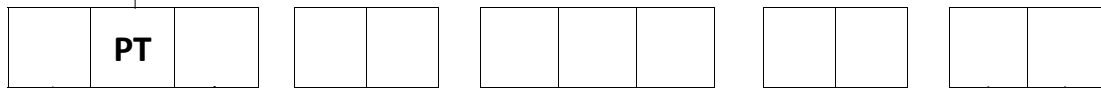
# METAL TRANSITION RTDs

## PT STYLE

- DIN CLASS 'A' TOLERANCE, 0.00385 ALPHA IS STANDARD
- 100 Ω Pt., 500 Ω Pt., & 1,000 Ω Pt. RTDs ARE AVAILABLE
- TRANSITION RATED TO 500°F TO 600°F
- CUSTOM DESIGNS AVAILABLE



### ASSEMBLY NO.



#### ELEMENT TYPE

- D** = Wire Wound RTD  
100 Ω Platinum
- F** = Thin Film  
100 Ω Platinum
- M** = Thin Film  
1,000 Ω Platinum
- X** = Special

#### SHEATH DIAMETER

- 5** = .125"
- 6** = .063"
- 7** = .250"
- 8** = .188"

#### SHEATH LENGTH "S"

01 to 60 (whole inches)  
Consult factory for lengths over 60"

#### SHEATH MATERIAL

- 3** = 316 SS Tube Style
- M** = Mineral Insulated 316 SS (Max. 1,000°F)

#### CIRCUIT TYPE

- | SINGLE ELEMENT    | DUAL ELEMENT      |
|-------------------|-------------------|
| <b>2</b> = 2-Wire | <b>D</b> = 2-Wire |
| <b>3</b> = 3-Wire | <b>T</b> = 3-Wire |
| <b>4</b> = 4-Wire |                   |

#### SPECIAL REQUIREMENT

If required, enter "X"  
and Consult Factory

#### TERMINATION

- S** = 2" Split Leads
- L** = 2" Split Leads w/Spade Lugs
- P** = Standard Male Plug (400°F)
- J** = Standard Female Jack (400°F)
- M** = Miniature Male Plug (400°F)
- F** = Miniature Female Jack (400°F)
- X** = Specify Connector Housing

#### LENGTH "L"

01 to 99 (whole feet)  
Consult factory for lengths over 99"

#### LEAD WIRE INSULATION

- P** = PVC (220°F)
- T** = Teflon<sup>®</sup> (400°F - 500°F)
- F** = Fiberglass (900°F)
- B** = Fiberglass w/SS Overbraid (900°F)
- A** = Fiberglass w/Flex Armor (900°F)
- M** = Teflon<sup>®</sup> w/Flex Armor (400°F - 500°F)
- Z** = Teflon<sup>®</sup> Rated to 300°C (575°F)
- X** = Special