

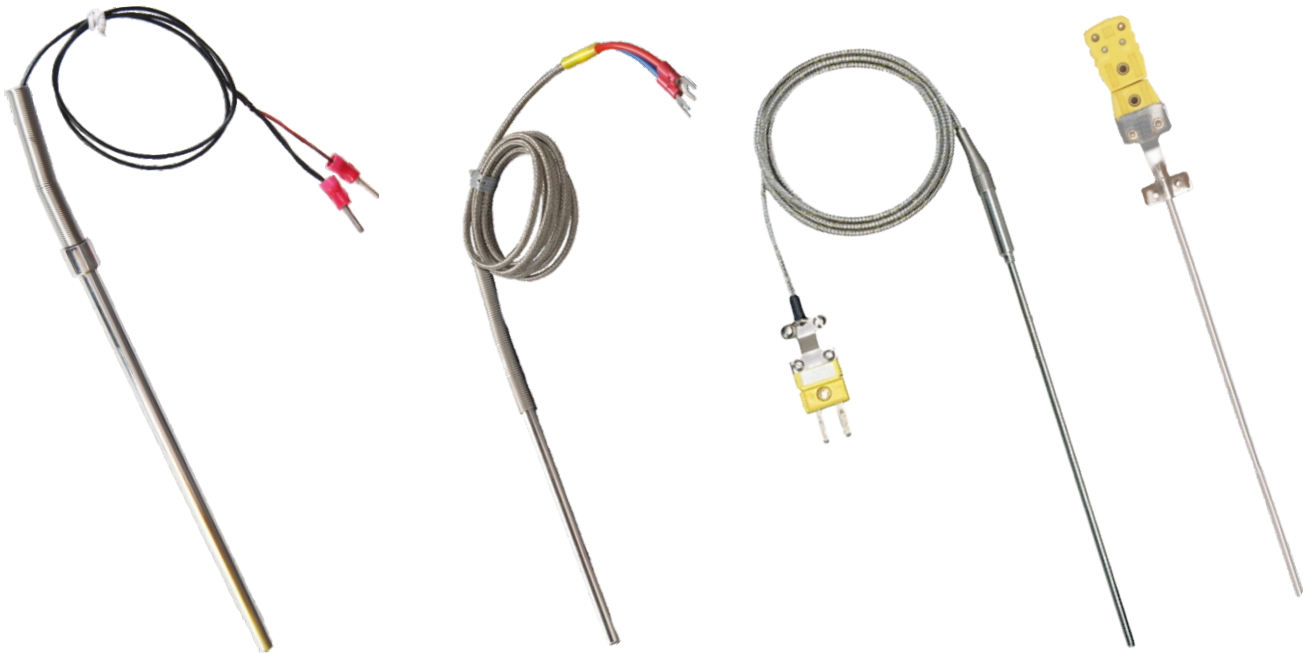
Transition Joint Thermocouples

TJT - 584 Series

Cable & Connector Type Terminations
Rigid / Mineral Insulated (MI) Sheath
Simplex / Duplex / Multipoint Assembly
Grounded / Ungrounded Junction
With Fixed / Adjustable Fitting or Mounting Flange

Process Precision Instruments
Vasai Road (E), Dist. Palghar - 401210,
Maharashtra, India

www.ppiindia.net



Features

- Suitable for Non-Corrosive / Non-Acidic Applications
- Various Element Types : J, K, T, R, S, B, N
- Variety of Cable Types : PVC/PVC, PTFE/PTFE, PTFE/PTFE / SS Braiding, FG/FG/SS Braiding, etc.
- Grounded & Ungrounded Junctions
- Simplex / Duplex / Multipoint Assembly
- Rigid & Mineral Insulated (MI) Protection Sheath
- Different SS Grade Sheaths : SS304, SS310, SS316, SS321, Inconel, Ceramic Tube, etc.
- Various Sheath Diameters & Stem Lengths
- Variety of Mounting Assemblies : SS/Aluminium Flanges, Fixed / Adjustable SS Compression Fittings, etc.

Applications

- Industrial Process Control
- Power Generation
- HVAC Systems
- Aerospace and Defence
- Automotive Manufacturing
- Food Processing Industry
- Plastics and Rubber Industry
- Research and Development
- Environmental Monitoring
- Medical Equipment
- And More ...

Transition Joint Thermocouples

Specifications

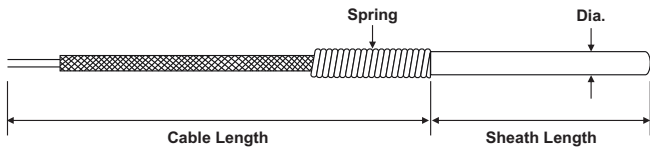
Element

Types	J, K, T, R, S, B, N
Accuracy	IEC 60584

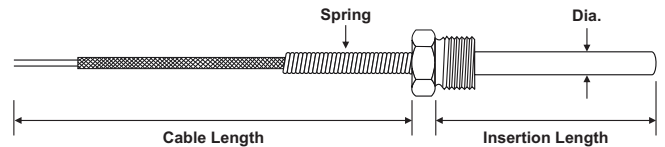
Construction

Assembly	Simplex / Duplex / Multipoint
Protection Sheath	Rigid / Mineral Insulated (MI)
Sheath Material	Rigid : SS316 / SS304 / SS310 / Inconel 600 / Ceramic Tube etc. Mineral Insulated : SS316 / SS310 / Inconel 600
Sheath Length & Diameter	As Specified
Process Connection (Optional)	BSP / NPT (Fixed / Adjustable)
Mounting Flange (Optional)	Aluminum Oval Flange / Triclover Flange / Adjustable Triclover Flange / SS Round Flange
Termination	Integral Cable / Quick Disconnect (M/F) Connector
Cable Types	PVC/PVC, PTFE/PTFE, PTFE/PTFE / SS Braiding, FG/FG/SS Braiding, etc.
Cable Length	As Specified

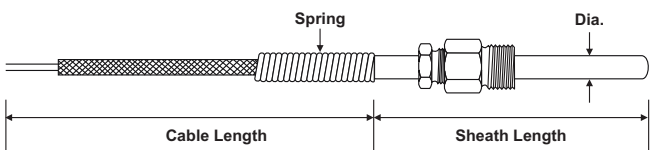
Without Process Connection



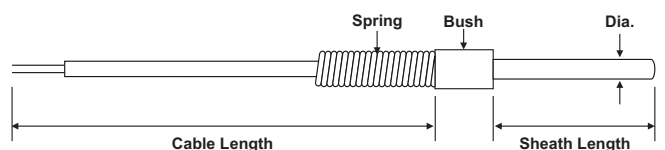
With Fixed Fitting



With Adjustable Fitting

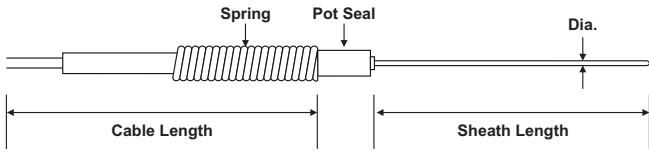


With SS Bush (Stopper)

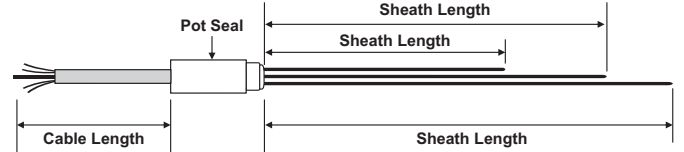


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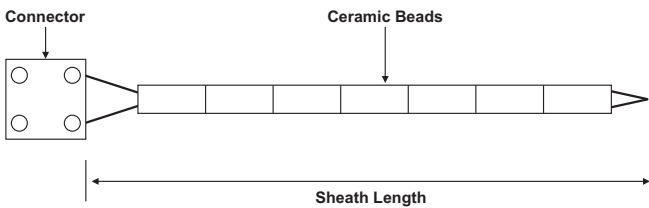
Mineral Insulated Assembly



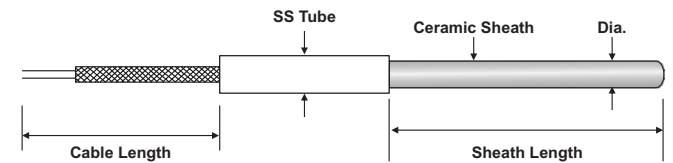
Multipoint Assembly



Bare (Exposed Junction) Assembly



Ceramic Sheathed



Adjustable Fittings & Flanges



- **Adjustable Compression Fitting**
Materials : SS316, SS304, SS321
Threads : NPT, BSP, others
- **Adjustable Flange**
Materials : SS316, SS304, Aluminum
Shapes : Oval, Round & Other
- **Adjustable Triclover Flange**
Material : SS316

Thermowells



- Fabricated / Bar-Stock Construction in Straight / Tapered Shapes
- Different SS Grade Sheaths
- With Screwed or Flanged Process Connections

Process Precision Instruments (An ISO 9001 : 2008 Company)

📍 101, Diamond Industrial Estate, Navghar, Vasai Road (E), Dist. Palghar - 401210, Maharashtra, India

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