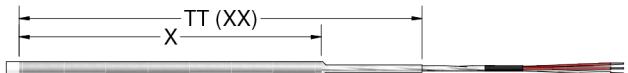
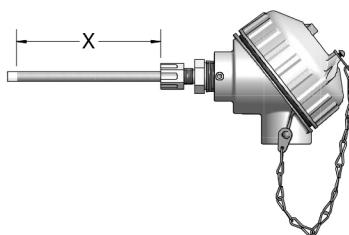


The assemblies listed below are designed for a broad range of applications that require resistance to corrosion and chemical attack. They provide very good temperature measurement and service life in plating, pickeling, and acid bath applications. The stainless steel sheath is coated with FEP and includes a fused FEP tip for excellent corrosion resistance.



Maximum Temperature Rating 200 °C

## ORDER CODES

**Example Order Number:**

1-0 1-1 1-2 2-0 3-0 4-0 5-0 6-0  
**JP 38 UT - 012 - 00 - TT(36) - T3072 - 4**

### 1-0 Thermocouple Type

CODE		TYPE
SINGLE	DUPLEX	
JP	JJP	J
KP	KKP	K
TP	TPP	T

### 1-1 Sheath Diameters 316 SS

CODE	DIAMETERS (inches)
38	3/16
(236)8	6 mm
48	1/4

### 1-2 Measuring Junction

CODE	DESCRIPTION
GT	Grounded
UT	Ungrounded

### 2-0 'X' Dimension

Insert 3 Digit Sheath Length (X dimension)  
in Inches.

### 3-0 Sheath Mountings

CODE	DESCRIPTION
00	No fitting

### Re-Adjustable Compression Fittings

CODE	DESCRIPTION	NPT SIZE (inches)	AVAILABLE SHEATH DIAMETERS (inches)
56B	FEP	1/4	6 mm
56C	FEP	1/2	6 mm

### 6-0 Leadwire Terminations

CODE	DESCRIPTION
0	No termination
2	2" split leads, 1/4" stripped
3	2" split leads with spade lugs
4	Standard plug
6	Miniature plug

#### Options

MC	Mating connector
RB	Rubber boot

### 5-0 Extension Leadwire

CODE	DESCRIPTION
T1	Fluoropolymer insulation - solid conductor
T3	Fluoropolymer insulation - stranded conductor

### 4-0 Head Terminations

CODE	DESCRIPTION
8HN63	White polypropylene screw-cover head with 1/2" NPT stainless steel hex mounting fitting
9HP63	White polypropylene screw-cover head with 1/2" NPT bushing holding head to sheath
56CF63 <sup>[1]</sup>	White polypropylene screw-cover head with FEP compression fitting holding head to sheath

[1] Only available with 6mm OD sheath

### Sheath Terminations

CODE	DESCRIPTION
4	Standard plug
5	Standard jack

**Options**

MC	Mating connector
RB	Rubber boot

### Leadwire Transitions

CODE	DESCRIPTION
TT	FEP coating: both sheath and leads (specify total length of FPE coating) Example: TT(36)
15	Extension leadwire transition with relief spring
16	Extension leadwire transition with heat-shrink tubing