

## FEATURES

- Mineral insulation
- Miniature Connector
- Adjustable Connection
- Plug & Jack Connection
- Quick Disconnection Type

## APPLICATION

- Steel & Power
- Nuclear Power
- Reactor Application

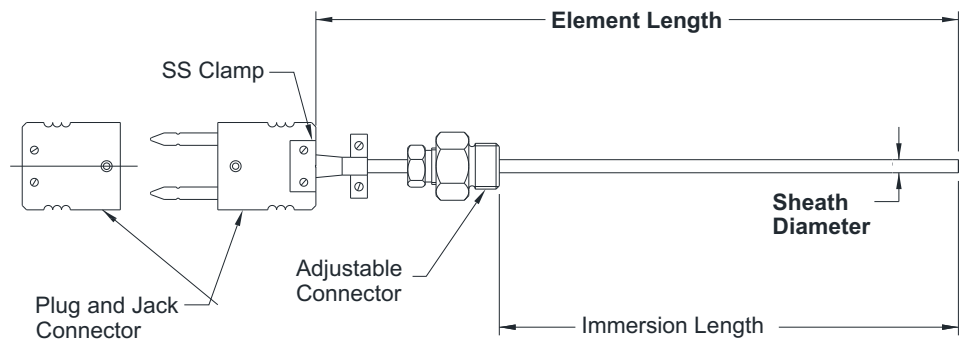
### Plug Jack



### STANDARD SPECIFICATIONS

Element	:	Type K (NiCr-Ni)
Accuracy	:	Standard to ISA & ANSI MC96.1
No. of sensors	:	Simplex
Hot junction	:	Ungrounded
Sheath material	:	AISI 316 SS
Sheath diameter	:	6.0 mm
Cold End Termination	:	Standard Plug & Jack Connector
Element Length "L" mm	:	150 mm
Process Connection "P"	:	1/2" NPT (M) / 1/2" BSP (M)

### DIMENSIONAL DRAWING



## REFERENCE

IEC-584.2 / ANSI MC-96.1

## ORDERING CODES

## 1. ELEMENT

<b>K</b>	Type K (NiCr-Ni)
<b>J</b>	Type J (Fe-CuNi)
<b>N</b>	Type N (NiCrSi-NiSi)
<b>E</b>	Type E (NiCr-CuNi)
<b>T</b>	Type T (Cu-CuNi)
<b>R</b>	Type R (Pt-13%Rh/Pt)
<b>S</b>	Type S (Pt-10%Rh/Pt)
<b>B</b>	Type B (Pt/30%Rh-Pt/6%Rh)

K

## 2. ACCURACY

<b>P</b>	Standard
<b>Q</b>	Special

P

## 3. NO. OF SENSORS

<b>V</b>	Simplex
<b>W</b>	Duplex
<b>X</b>	Triplex

V

## 4. HOT JUNCTION

<b>G</b>	Grounded
<b>U</b>	Ungrounded

U

## 5. SHEATH MATERIAL

<b>MF</b>	AISI 316 SS
<b>MG</b>	AISI 316L SS
<b>ME</b>	AISI 310 SS
<b>MQ</b>	Inconel 600

MF

## 6. SHEATH DIAMETER

<b>M01<sup>2</sup></b>	1.0 mm
<b>M15<sup>2</sup></b>	1.5 mm
<b>M30</b>	3.0 mm
<b>M45</b>	4.5 mm
<b>M60</b>	6.0 mm
<b>M80</b>	8.0 mm

M60

## 7. COLD-END TERMINATION

<b>J0</b>	Standard plug & jack connector
<b>J1</b>	Miniature plug & jack connector
<b>J2</b>	OMEGA Standard connector
<b>J3</b>	OMEGA Miniature connector
<b>J4</b>	LEMO Standard connector
<b>J5</b>	LEMO Miniature connector

J0

## 8 IMMERSION LENGTH (IL)

XXXXX 50 mm up to 10,000 mm

150

OR

## 8. ELEMENT LENGTH (EL)

XXXXX 50 mm up to 10,000 mm

200

## 9. PROCESS CONNECTION

<b>12N</b>	1/4" NPT (M)
<b>12B</b>	1/4" BSP (M)
<b>14N</b>	1/2" NPT (M)
<b>14B</b>	1/2" BSP (M)

14N

## 10. OTHER OPTIONS

<b>TB</b>	Calibration Certificate
<b>XF</b>	Tag plate, AISI 304 SS

XX

Ordering Example : T203-K-P-V-U-MF-M60-J0-150/200-14N

## NOTES:

- Other sheath diameters, connections are available, please contact factory for details.
- Duplex & Triplex not applicable.