

FEATURES

- Plug & Jack Connection
- Mineral insulated
- OMEGA / LEMO connectors
- Simplex configuration
- Adjustable connection

APPLICATION

- Power & Utilities
- Auto-clave applications
- Pharmaceuticals

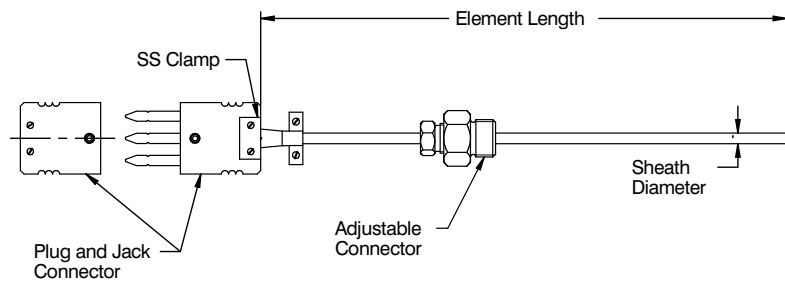
Plug & Jack Connector



STANDARD SPECIFICATIONS

Element	:	Pt-100, class B
Range	:	-200...400°C
Wire combination	:	Simplex, 3 Wire
Sheath material	:	AISI 316 SS
Sheath diameter	:	6.0 mm
Cold-end termination	:	Standard Plug & Jack Connector
Element length	:	300 mm
Process connection	:	1/2" NPT (M), Adjustable

DIMENSIONAL DRAWING



REFERENCE

IEC-751 / DIN 43760

ORDERING CODES

1. ELEMENT

0	Pt100, class A
1	Pt100, class B
2	Pt500, class A
3	Pt500, class B
4	Pt1000, class A
5	Pt1000, class B

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2. RANGE

97C	-200...400°C
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97C

3. WIRE COMBINATION

C	Simplex, 3-Wire
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C

4. SHEATH MATERIAL

MF	AISI 316 SS
MG	AISI 316L SS

MF

5. SHEATH DIAMETER

M30	3.0 mm ²
M50	5.0 mm
M60	6.0 mm
M80	8.0 mm

M60

6. COLD END TERMINATION

J0	Standard plug & jack connector
J1	Miniature plug & jack connector
J2	OMEGA Standard connector
J3	OMEGA Miniature connector
J4	LEMO Standard connector
J5	LEMO Miniature connector

J0

7. ELEMENT LENGTH (EL)

XXXXX	50 mm up to 10,000 mm
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XXXXX

8. PROCESS CONNECTION

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

14N

9. OTHER OPTIONS

TB	Calibration Certificate
XF	Tag plate, AISI 304 SS

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Ordering Example : R202-1-97C-C-MF-M60-J0-XXXXX-14N

NOTES:

1. Other sheath diameters, materials and connections are available, please contact factory for details.