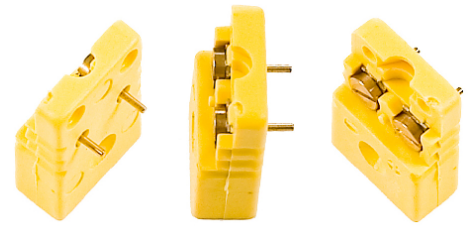




TE1600 PCB printboard thermocouple socket

Application

Connector Thermocouple and RTD circuits
 Design For soldering onto printed circuit boards
 Materials Glass filled thermoplastic body with original thermocouple material contacts
 Soldering contacts Brass soldering contacts for soldering on the PCB



Temperature rating

Temperature limit Maximum 200°C.

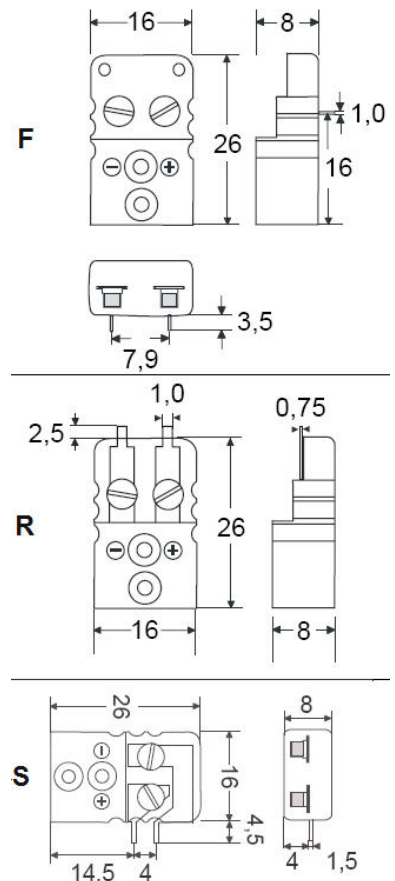
Construction

Body Glass filled thermoplastic material
 Design Rugged one body design
 Molded barriers Prevent short circuit

Versions

Available versions Flat mounted (F)
 Rear connection (R)
 Square connection (S)

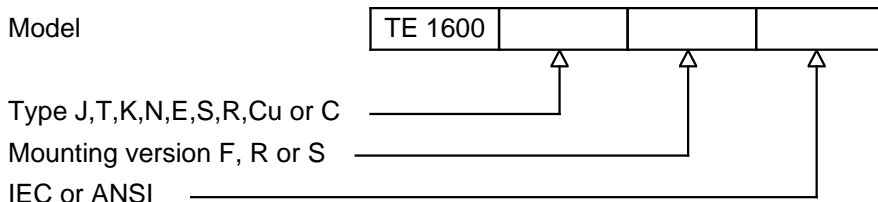
Color code



Thermocouple type	T/C Type Code	ANSI Color Code	IEC Color Code
Iron Constantan	J	Black	Black
Copper Constantan	T	Blue	Brown
Chromel Alumel (NiCr-Ni)	K	Yellow	Green
Nicrosil Nisil	N	Orange	Pink
Chromel Constantan	E	Violet	Violet
Platinum 10% Rhodium	S	Green	Orange
Platinum 13% Rhodium	R	Green	Orange
Uncompensated *	Cu	White	White
Tungsten Rhenium	C	Brown	-

* For Pt.6%Rh. / Pt.30%Rh. B type thermocouple and Pt100 sensors

Ordering code



H9-1 Rev.0 7/07



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