ZONZEN

Miniature Connector

Application Connector for thermocouple and RTD circuits. Suited for small wires and mineral insulated cables.



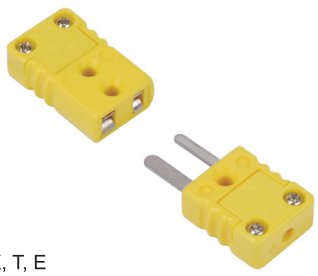
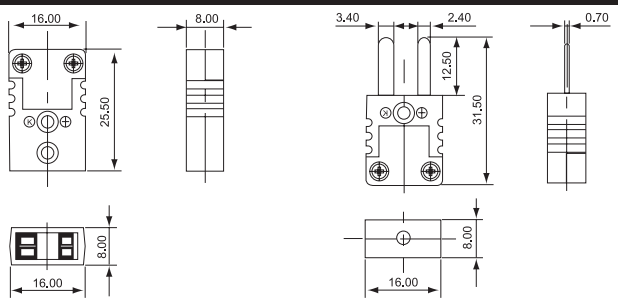
Construction
- Thermoplastic body with original thermocouple material pins
- Easy wire connection through sandwich construction
- Polarized pins ensure proper connection
- Oversize screw head for easy wiring

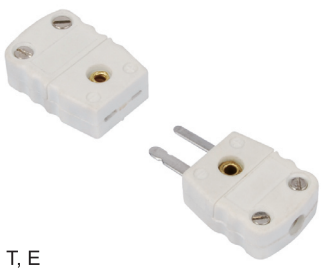
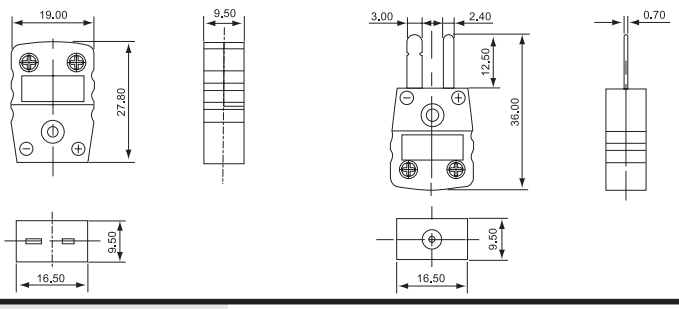
Wire Size
- Accepts wires from 0.2 mm to 0.8 mm
- Maximum cable diameter 4.5 mm

Max. Temperature
- 200℃ for thermoplastic body
- 650℃ for ceramic body

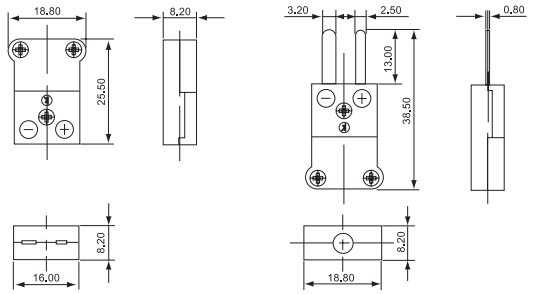
Calibration & Color Code

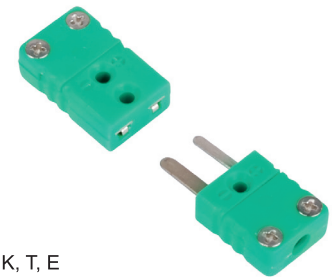
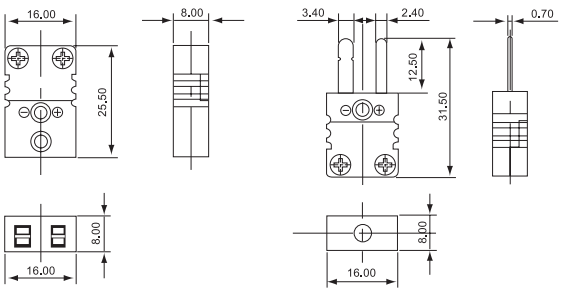
Calibration	J	K	T	E
Material Positive	Fe	NiCr	Cu	NiCr
Material Negative	CuNi	NiAl	CuNi	CuNi
ANSI Color Code	Black	Yellow	Blue	Violet
IEC Color Code	Black	Green	Brown	Violet
JIS Color Code	Yellow	Blue	Brown	Violet

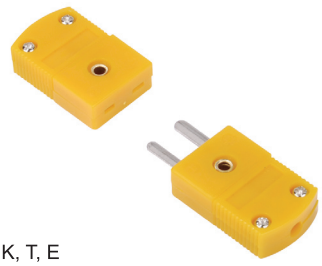
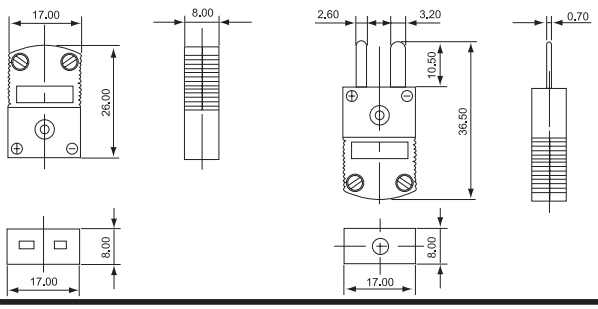
Order Code: ZZ-M01	Dimensions
 J, K, T, E	

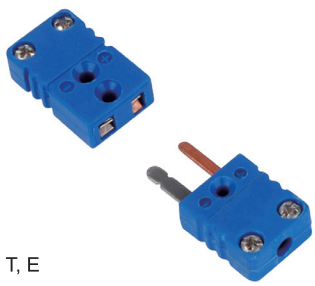
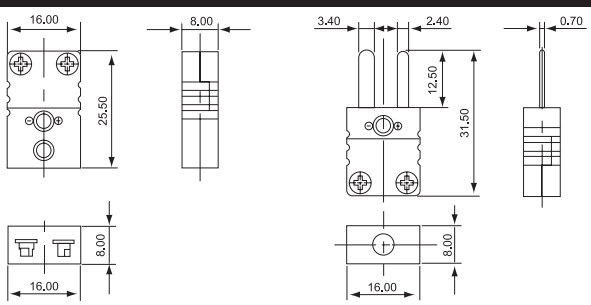
Order Code: ZZ-M02	Dimensions
 J, K, T, E	

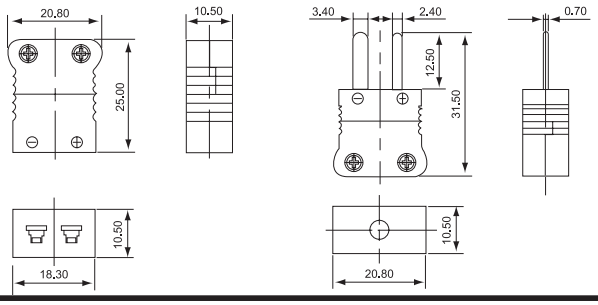
Miniature Connector

Order Code: ZZ-M03	Dimensions
 J, K, T, E	

Order Code: ZZ-M04	Dimensions
 J, K, T, E	

Order Code: ZZ-M05	Dimensions
 J, K, T, E	

Order Code: ZZ-M06	Dimensions
 J, K, T, E	

Order Code: ZZ-M07	Dimensions
 J, K, T, E	

ZONZEN

Standard Connector

Application Connector for thermocouple and RTD circuits. Solid pin design ensures good contact even in demanding applications.



Construction

- Ceramic body with original thermocouple material pins and springloaded inserts
- Polarized pins ensure proper connection
- Central cover screw design for quick wiring
- Molded barriers prevent short circuit
- Captive cover screw for easy assembly

Wire Size

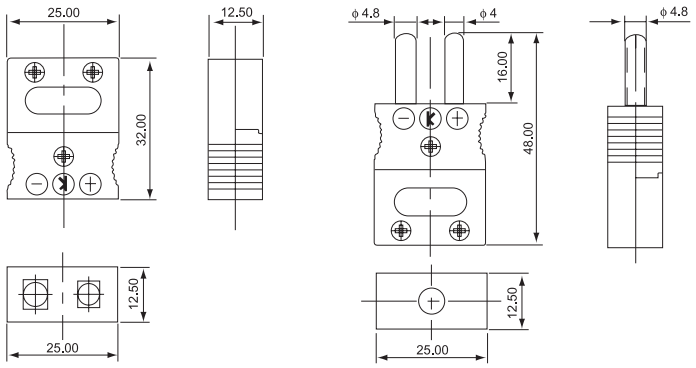
- Accepts wires from 0.2 mm to 2.0 mm
- Maximum cable diameter 8.0 mm

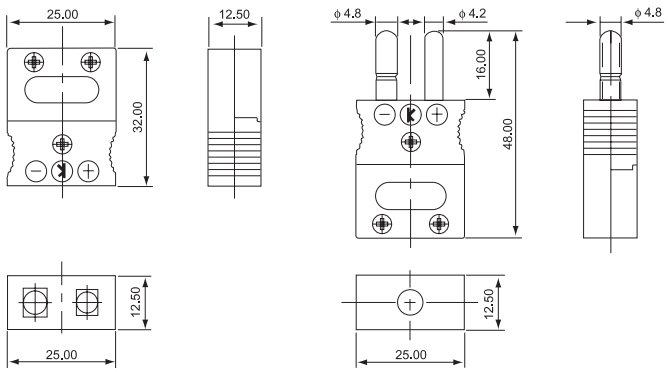
Max. Temperature

- 200℃ for thermoplastic body
- 650℃ for ceramic body

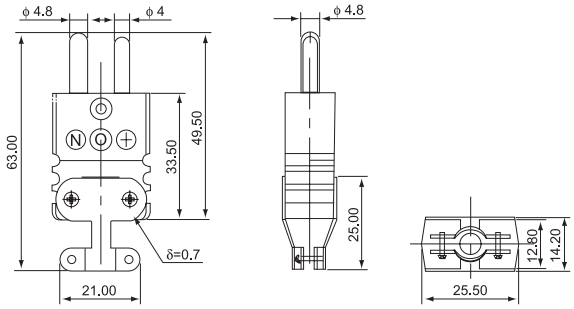
Calibration & Color Code

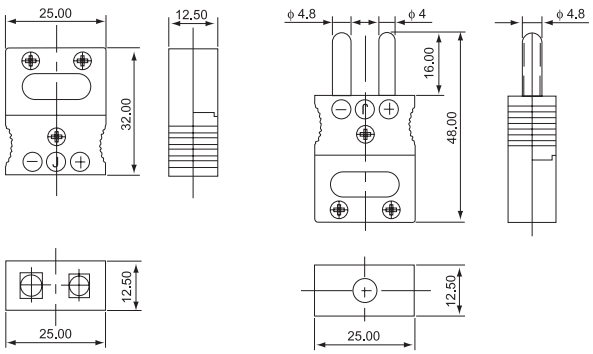
Calibration	J	K	T	E
Material Positive	Fe	NiCr	Cu	NiCr
Material Negative	CuNi	NiAl	CuNi	CuNi
ANSI Color Code	Black	Yellow	Blue	Violet
IEC Color Code	Black	Green	Brown	Violet
JIS Color Code	Yellow	Blue	Brown	Violet

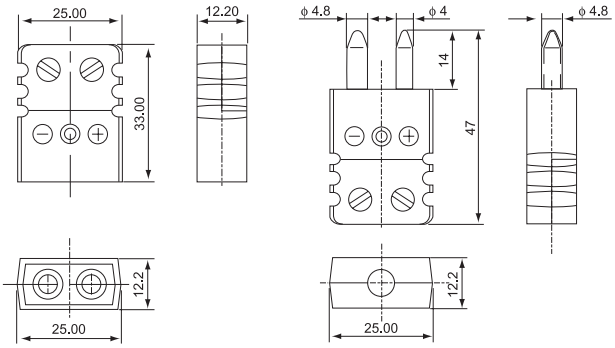
Order Code: ZZ-S01-KX	Dimensions
 J, K, T, E	

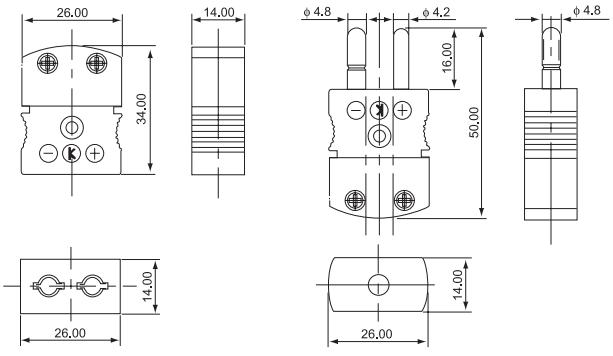
Order Code: ZZ-S01-KC	Dimensions
 J, K, T, E	

Standard Connector

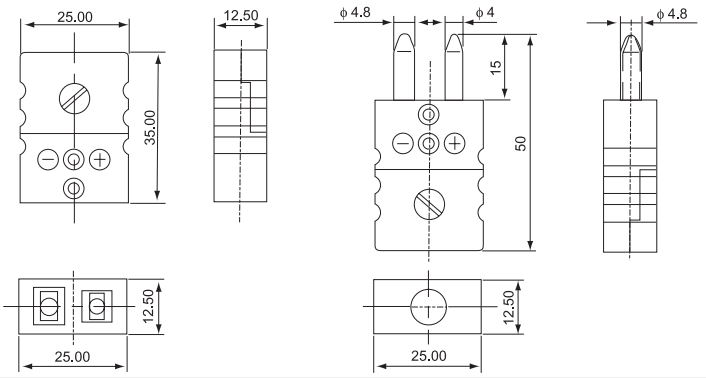
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 J, K, T, E	

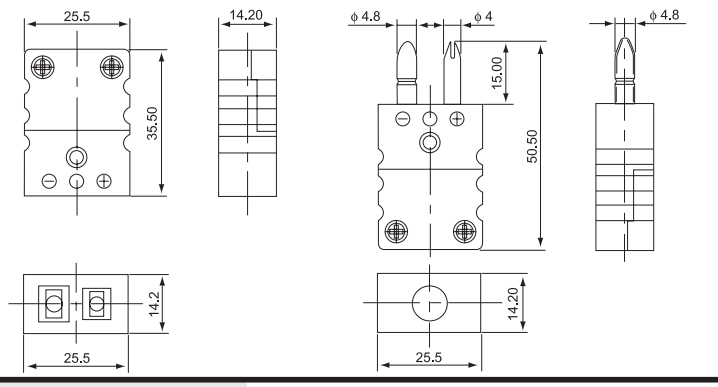
Order Code: ZZ-S03	Dimensions
 J, K, T, E	

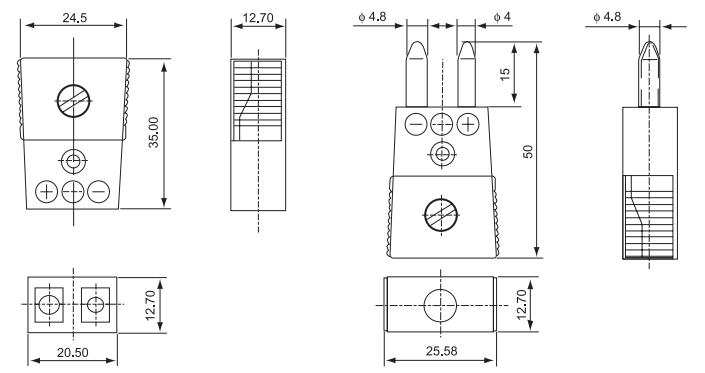
Order Code: ZZ-S04	Dimensions
 J, K, T, E	

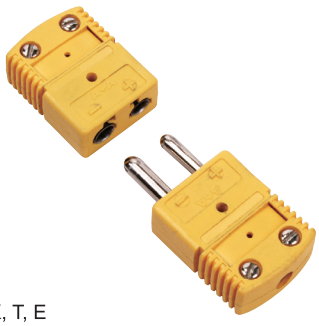
Order Code: ZZ-S05	Dimensions
 J, K, T, E	

Standard Connector

Order Code: ZZ-S06	Dimensions
 J, K, T, E	

Order Code: ZZ-S07	Dimensions
 J, K, T, E	

Order Code: ZZ-S08	Dimensions
 J, K, T, E	

Order Code: ZZ-S09	Dimensions
 J, K, T, E	