

Thermocouple and RTD Connectors

Overview

- High quality thermoplastic body with original thermocouple material pins
- Molded barriers prevent short circuit
- Captive central cover screw for easy assembly
- Easy wire connection pressure plate construction
- 3-pin standard connectors have a third pin for ground or continuous shield, or 3-wire RTDs

Thermocouple and RTD Connectors					
Part Number	Sensor Type	Connector Type	Temperature Rating	Body Color	Wire size
A1CSPL-JA	J	Standard round pin plug	Max (200°C)	Black	32AWG (0.2mm) to 14AWG
A1CSJ-JA		Standard round pin jack			maximum (2.0mm)
A1CMP-JA		Miniature flat pin plug			40AWG (0.08mm) to 20AWG
A1CMJ-JA		Miniature flat pin jack			maximum (0.8mm)
A1OSTWKMC	K	Standard round pin plug		Yellow	32AWG (0.2mm) to 14AWG
A1OSTWKFC		Standard round pin jack			maximum (2.0mm)
A1SMPWKMC		Miniature flat pin plug			40AWG (0.08mm) to 20AWG
A1SMPWKFC		Miniature flat pin jack			maximum (0.8mm)
A1SMPWTMC	T	Miniature flat pin plug		Blue	40AWG (0.08mm) to 20AWG
A1SMPWTFC		Miniature flat pin jack			maximum (0.8mm)
A1MTPUMC	RTD	Standard flat pin plug		White	32AWG (0.2mm) to 14AWG
A1MTPUFC		Standard flat pin jack			maximum (2.0mm)

A1CSPL - JA & A1CSJ - JA



A1OSTWKMC & A1OSTWKFC



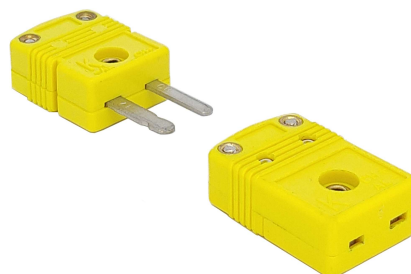
A1SMPWTMC & A1SMPWTFC



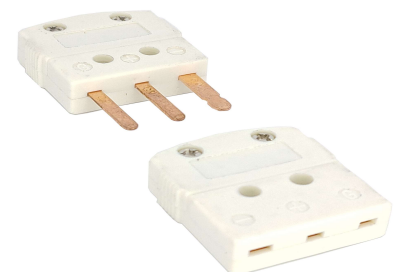
A1CMP - JA & A1CMJ-JA



A1SMPWKMC & A1SMPWKFC



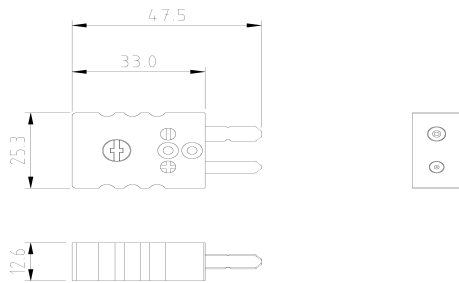
A1MTPUMC & A1MTPUFC



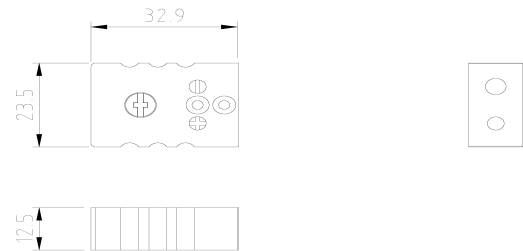
Thermocouple and RTD Connectors

Dimension: (mm)

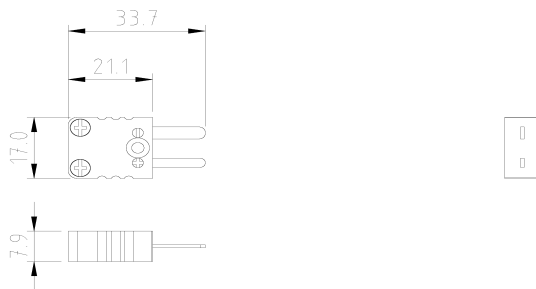
A1CSPL - JA & A1OSTWKMC



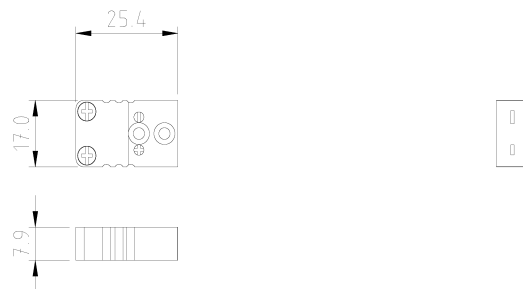
A1CSJ - JA & A1OSTWKFC



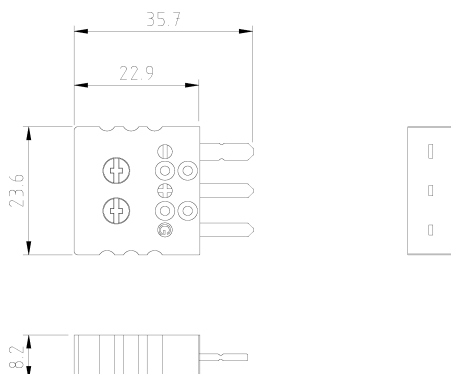
A1CMP - JA , A1SMPWKMC & A1SMPWTMC



A1CMJ - JA , A1SMPWKFC & A1SMPWTFC



A1MTPUMC



A1MTPUFC

