

Thermocouple Connectors

Construction

Glass filled thermoplastic body with original thermocouple material pins and spring loaded inserts.

HI-TEMP: Glass filled thermosetting material

Polarized pins.

Central cover screw design for quick wiring.

Molded barriers prevent short circuit.

Captive cover screw for easy assembly.

Can be supplied unassembled, i.e. covers & screws supplied separately

Easy wire connection through unique sandwich construction

All screws Stainless Steel

Temperature Rating

STANDARD:	Continuous: 200 Deg. C (400 Deg. F)
	Intermittent: 250 Deg. C (482 Deg. F)
HI-TEMP:	350 Deg. C Max. (660 Deg. F)
CERAMIC:	650 Deg. C Max. (1200 Deg. F)

Wire Size

STANDARD:	from 0.2 mm to 2.0 mm (14 AWG)
MINIATURE:	from 0.002 mm to 0.6 mm (22 AWG)

Accessories

See separate specification sheet - pages 27 & 29

HAMI-THERM



No need to wrap wire around screw! Simply loosen screw and insert wire under specially designed washer. Wire stays secure and **assembly time is drastically reduced.** Alternatively, remove washer and wrap wire around terminal screw!

Single **captive** St/St screw on cover allows for faster access to standard connector terminals.

Terminal screws are now **combination head** for increased user friendliness.

New tooling for the standard hollow pins offers tighter tolerances and **higher quality pins**. Negative pins are now manufactured with retention groove for an improved fit into jack.

Magnetic St/St screws allow for quicker assembly: a big advantage when using automated assembly power tools with magnetic pickup

Mini-Connectors now supplied with all St/St screws - plus **cover screws are now captive!**

All connectors supplied in ANSI color codes as standard. Other color codes available to special order, e.g. IEC, DIN, NFE, BS, JIS, etc.

Calibration Code Compensation material for Material Positive Material Negative	E NiCr CuNi	J Fe CuNi	K NiCr NiAl	N NiCrSi NiSi	T Cu CuNi	U Cu Cu	R/S Pt13Rh/ Pt Cu Alloy #11	C W5Re/ W26Re CPX CNX	B Pt6Rh/ Pt30Rh Cu Cu
ANSI Color Code Color Body	Purple	Black	Yellow	Orange	Blue	White	Green	Red	Grey