
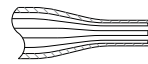
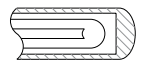
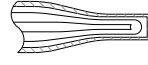


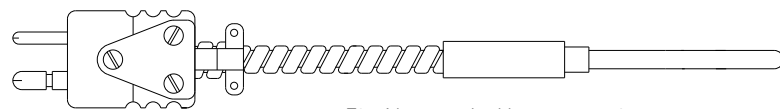
This exclusive Conax design provides a practically unbreakable connection between the leadwire and the probe lead. The T3 epoxy-filled transition is supplied with silicone-impregnated fiberglass insulation thermocouple wire as standard. AWG 20 wire is provided for sheath diameters of 0.125" to 0.375"; AWG 24 wire is provided for sheath diameters of 0.040" and 0.062".

T4 termination provides a stainless steel overbraid for maximum flexibility and abrasion resistance. The overbraid is embedded in the epoxy to ensure mechanical strength. Standard extension leads are 24" long. Longer leads are available on request.

Specify Sensor Element	Specify Sheath Material	Specify Sheath Diameter	Specify Tip Configuration
J – Iron/Constantan • 32° F to +1400° F • 0° C to +760° C K – Chromel/Alumel • -328° F to +2300° F • -200° C to +1260° C E – Chromel/Constantan • -328° F to +1600° F • -200° C to +870° C T – Copper/Constantan • -328° F to +700° F • -200° C to +370° C N – Nicrosil/Nisil • 32° F to +2300° F • 0° C to +1260° C S – Platinum-10% Rhodium/Platinum • 32° F to +2700° F • 0° C to +1480° C R – Platinum-13% Rhodium/Platinum • 32° F to +2700° F • 0° C to +1480° C B – Platinum-30% Rhodium/Platinum-6% Rhodium • 1600° F to +3100° F • 870° C to +1700° C C – Tungsten-5% Rhenium/Tungsten-26% Rhenium • 32° F to +4200° F • 0° C to +2315° C	SS – 304 Stainless Steel • Maximum service temperature: +1650° F (900° C) 316SS – 316 Stainless Steel • Maximum service temperature: +1650° F (900° C) INC – Inconel 600 • Maximum service temperature: +2100° F (1150° C) Alternate Materials 310SS – 310 Stainless Steel 188HN – Haynes 188 214HN – Haynes 214 230HN – Haynes 230 HC – Hastelloy C HX – Hastelloy X TI – Titanium TA – Tantalum PLT – Platinum	4 = 0.040" diameter 6 = 0.062" diameter 12 = 0.125" diameter 18 = 0.187" diameter 25 = 0.250" diameter 37 = 0.375" diameter	 G – Grounded G – Single, Grounded 2G – Dual, Grounded 3G – Triple, Grounded  GR – Grounded, Reduced  U – Ungrounded U – Single, Ungrounded 2U – Dual, Ungrounded 3U – Triple, Ungrounded  UR – Ungrounded, Reduced B – Bare Wire

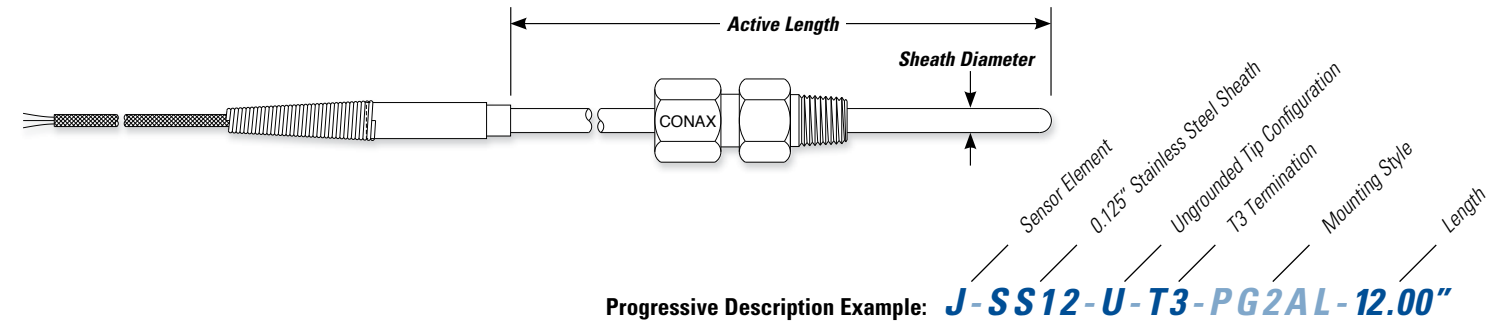
Certain calibrations and wire configurations (dual and triple) may not be available in all sheath materials and diameters. Consult factory for details.


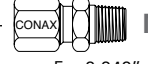
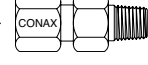




Note: For more information on tip configurations, see page 23.



T3 with armored cable, see page 76. (Also available without armor.)

Special limits of error are designated by a double catalog letter, e.g. JJ.



Specify Termination Style	Specify Mounting Style (optional)	Specify Length in Inches (required)
T3 • Fiberglass/silicone impregnated leadwire insulation • Service temperature: 300° F (150° C) T4 • Fiberglass/silicone impregnated leadwire insulation • Stainless steel overbraid • Service temperature: 300° F (150° C) T3(HT) • Fiberglass/silicone impregnated leadwire insulation • High-temperature encapsulant • Service temperature: 900° F (482° C) T4(HT) • Fiberglass/silicone impregnated leadwire insulation • Stainless steel overbraid • High-temperature encapsulant • Service temperature: 900° F (482° C)	Packing Gland  MIC • For 0.040" and 0.062" diameter sheath • Stainless steel construction • Mounting thread 1/16 NPT MICAL – Lava sealant MICAT – Teflon sealant MICAG – Grafoil sealant <i>(not available for 0.040" diameter)</i>  MPG • For 0.040", 0.062", 0.125" and 0.187" diameter sheath • Stainless steel construction • Mounting thread 1/8 NPT MPGAL – Lava sealant MPGAT – Teflon sealant MPGAN – Neoprene sealant MPGAV – Viton sealant MPGAG – Grafoil sealant <i>(not available for 0.040" diameter)</i>  PG2 • For 0.125", 0.187" and 0.250" diameter sheath • Stainless steel construction • Mounting thread 1/4 NPT PG2AL – Lava sealant PG2AT – Teflon sealant PG2AN – Neoprene sealant PG2AV – Viton sealant PG2AG – Grafoil sealant	 PG4 • For 0.250" and 0.375" diameter sheath • Stainless steel construction • Mounting thread 1/2 NPT PG4AL – Lava sealant PG4AT – Teflon sealant PG4AN – Neoprene sealant PG4AV – Viton sealant PG4AG – Grafoil sealant Midlock Gland  MK062A • For 0.062" diameter sheath • Stainless steel construction • Stainless steel ferrule • Mounting thread 1/8 NPT  MK125A • For 0.125" diameter sheath • Stainless steel construction • Stainless steel ferrule • Mounting thread 1/8 NPT  MK187A • For 0.187" diameter sheath • Stainless steel construction • Stainless steel ferrule • Mounting thread 1/8 NPT

Note: For sealant material details, see page 37.

For longer lead length, specify in feet, rounded up to the nearest foot. Example: T3(3 FT)

Optional leadwire insulation types are available. Example: PVC requested – T3(3 FT-PVC). Consult factory for availability.

For detailed descriptions of termination styles, see pages 42-43.

Note: For sealant material details, see page 37.