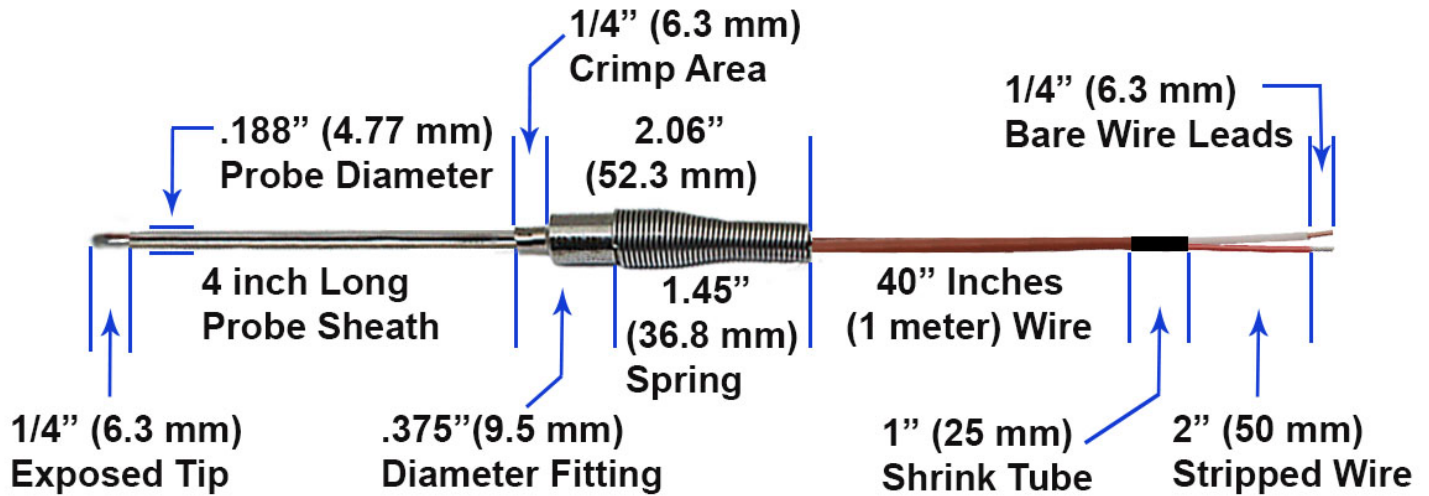


Part Number: J1X-S304-188-EX-4-PFXX-40-STWL

Effective Date 4/4/2020 and Alternate Part Number: SAS-TRJE-4-36

Product Description: Type J Exposed Thermocouple Probe with a Metal Transition Fitting and Spring to Lead Wire. A 4 Inch-Long 3/16" Diameter Stainless Steel Sheath transitioning to 40 Inches of FEP Lead Wire with stripped ends.



Thermocouple Type	J Calibration (+ Iron and – Constantan)
Thermocouple Junction	Fast Response Exposed Welded Bead
Probe Diameter	3/16" (.188" or 4.77 mm)
Probe Sheath Material	316 or (304) Stainless Steel
Probe Temperature Range	-40 to 1400°F (-40 to 750°C)
Transition Fitting	3/8" (.375") Diameter Stainless Steel Tube, Epoxy Backfill with Reduced Diameter Crimp Area on Front End and Threaded Rear End for Stainless Steel Spring
Lead Wire Length	40" (3.3 ft or 1 Meter) Long
Lead Wire Insulation	FEP with to 400° F (200°C) rating
Lead Wire Construction	20 Gage Stranded (7/28) Thermocouple Grade Parallel Design. Outer-jacket measures .132" x .080
Wire Termination - Instrument Connection	Single Stripped Leads with 1/4" Bare Wire End
Color Coding	ANSI (+ Positive White Wire – Negative Red Wire and Brown Overall Jacket)
RoHS Status	Compliant to RoHS 2 and 3 directives