

# Standard Configurations

Extended Temperature Range -40°C to 250°C

Sealed Tip construction

T1S - XX - options

Total Length  
xx meters

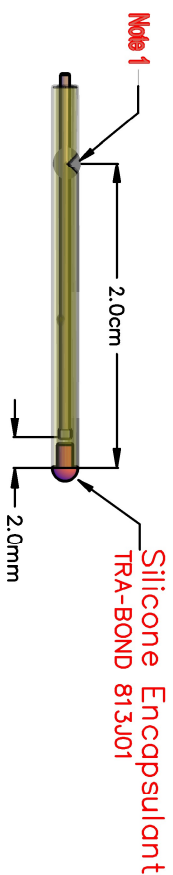
- PPxx = Sensor protective cover, Polyimide, 0.6 mm dia (xx in cm)
- PRxx = Sensor protective cover, Polyimide, 1.7 mm dia (xx in cm)
- PTxx = Sensor protective cover, PTFE shrink tube, 1.3 mm dia (xx in cm)
- HR = Heat Resistant
- VAC = a hole near connector to allow for vacuum environment
- Wxx = Protective Spiral Tubing Exposed std tube and sensor end (xx in cm)
- DCU = Dielectric connector

Ref page 2

# Tip Construction

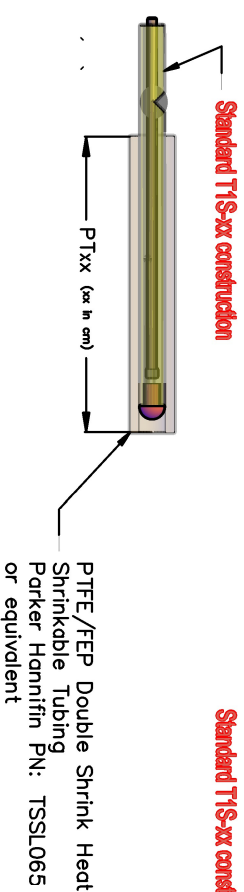
Standard / unspecified:

Format: T1S-xx



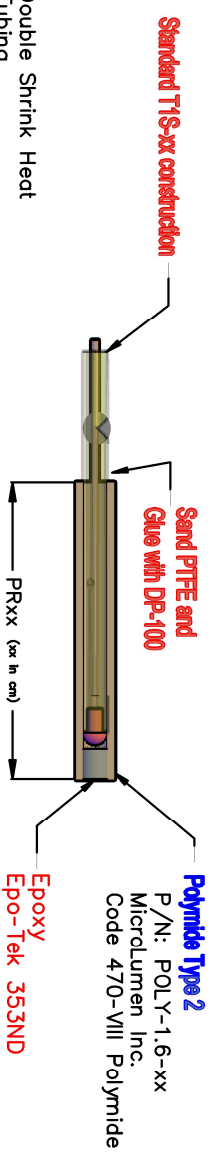
Teflon (PTFE) Protection:

Format: T1S-xx-PTxx



Rugged Sensor Protection:

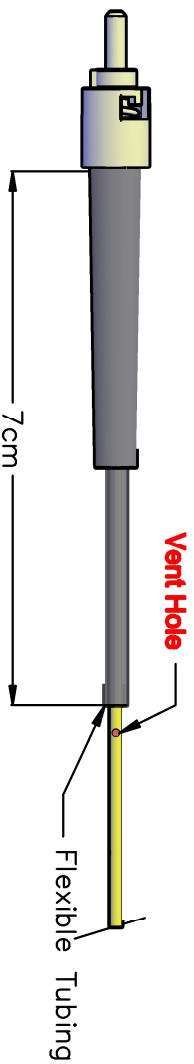
Format: T1S-xx-PRxx



# Option Construction

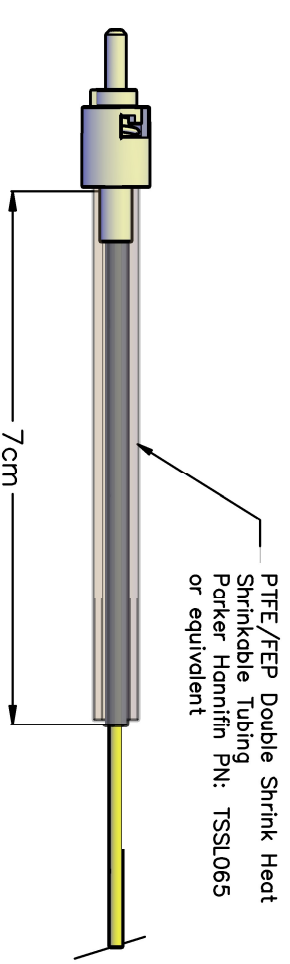
VAC option:

Format: T1S-xx-VAC



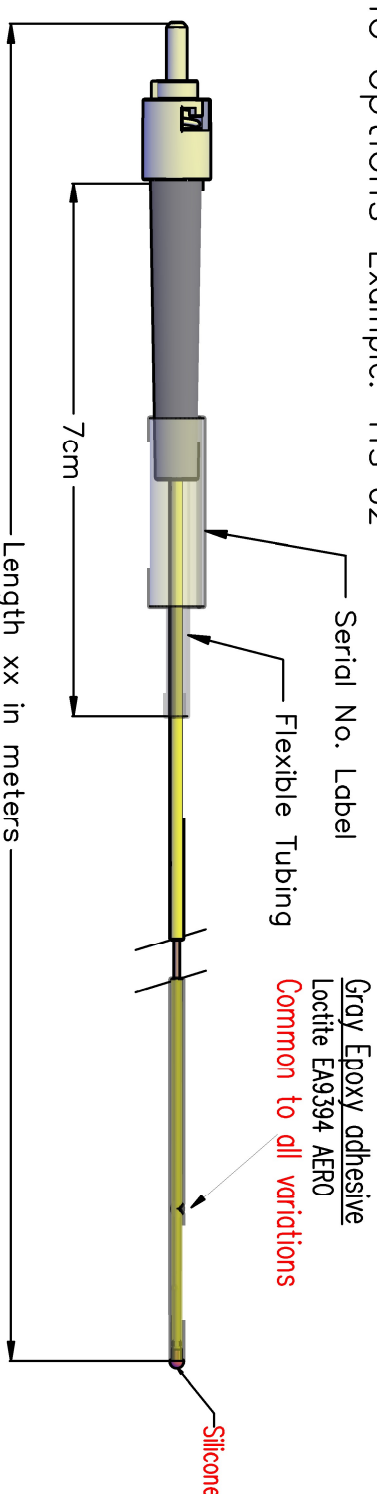
HR option:

Format: T1S-xx-HR



# Probe Construction

no options Example: T1S-02



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TOLERANCE UNLESS NOTED,  
[MM] IS FOR REF.:  
2 P.L.C. DECIMAL ± .02 [.5]  
3 P.L.C. DECIMAL ± .005 [.13]  
ANGULAR ± 2 DEG.

**QUALITROL**  
FORV 0-467 REV. E 04/06/06  
FAIRPORT, NEW YORK

LET	DATE	ALLOCATION	C.N.
-	030621	PRELIMINARY	P42199

TITLE:	Standard T1S series probe Reference Assembly		
MATERIAL:	Ref BOM		
FINISH:	ND		
SCALE	1:1	SHEET 1 OF 4	DRAWING NO. T1S Ref