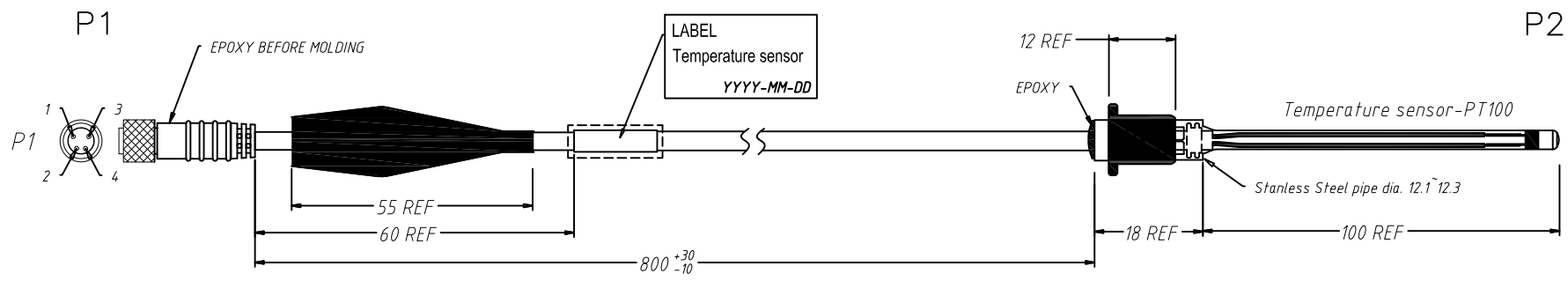
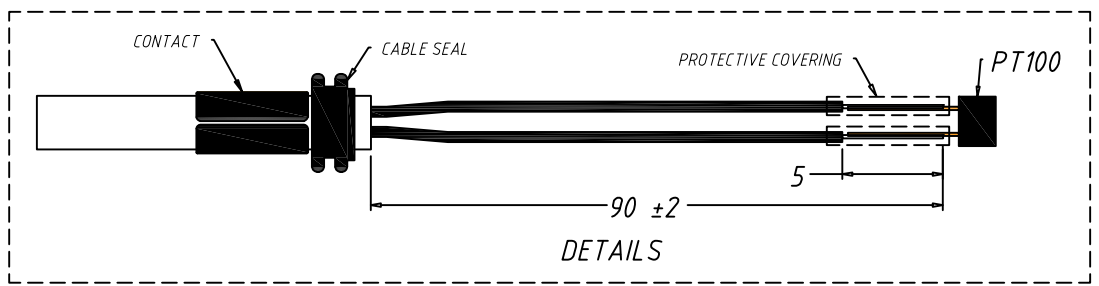


Rev	AWO #	Description	Date	Appr
-		RELEASED	12/9/22	
A		UPDATED DRAWING	3/22/23	SS
B		UPDATED SPEC.	3/23/23	LH/LL1



P1	WHITE	PT100-PIN1
1	_____	
2	RED	PT100-PIN2
3	JUMPER	
4	JUMPER	



**SPECIFICATIONS:**

**Connector:**

P1= M8 Female plug, 4 Pin, Locking  
P2 = Temperature Sensor, RTD PT100, M222A.  
100mm Probe.

**Cable:**

UL 2464, 24 Awg TS \* 2C, O.D.: 4.0mm, color Black

**Electrical:**

Current Rating: 0.3~1.0mA  
Temperature Coefficient TCR: 3850PPM/K

**Electrical Test:**

All Assemblies must be 100% Tested for  
Shorts, Open, Continuity, and Physical Appearance.  
Long-Term Stability: R0-DRIFT 0.04% after 1000 hours @ 500C

**Environmental:**

Operating temperature: -20°C to +80°C  
P1 side Waterproof Rating: IP67 (in the mated condition)  
Lead free, RoHS compliant



UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE MM. TOLERANCES: EXCEPT AS NOTED		
	MM	
.X	± 2.54	
.XX	± 0.508	
.XXX	± 0.381	
DRAWN	SS	12/9/22
CHECKED	SS	12/9/22
APPROVED		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN PERMISSION FROM ADAM TECH		

<b>ADAM TECH</b>	909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 Fax: 908-687-5710	
	TITLE: SENSOR CABLE ASSY, M8, 4 POS, TO RTD PT100, TEMPERATURE SENSOR	
SIZE: X	PART NO.: CA-TS-003	REV.: B
REF:	SCALE: NTS	SHEET 1 OF 1