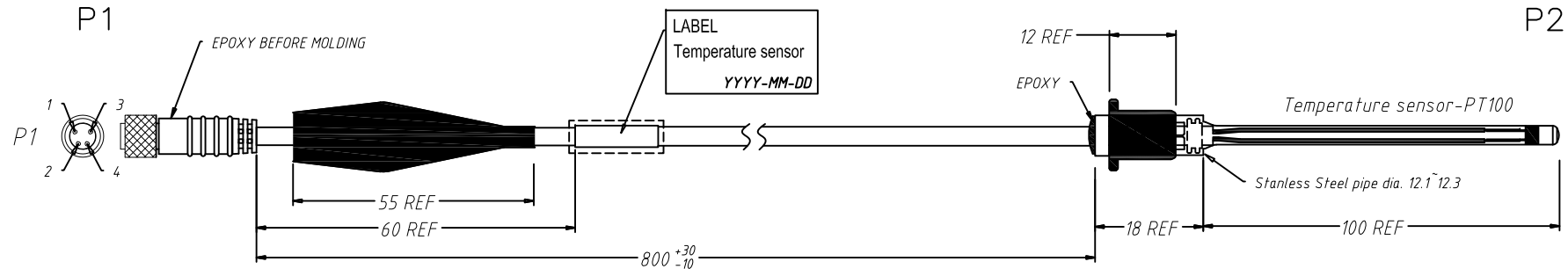
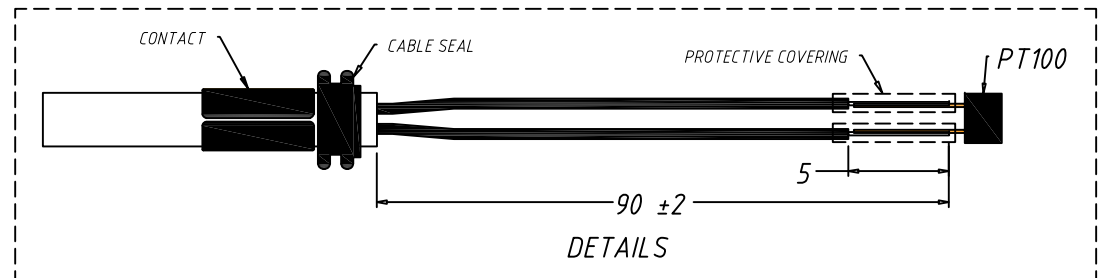


Rev	AWO #	Description	Date	Appr
-		RELEASED	12/9/22	
A		UPDATED DRAWING	3/22/23	SS
B		UPDATED SPEC.	3/23/23	LH/LL1



P1	WHITE	PT100-PIN1
1		
2	RED	PT100-PIN2
3		
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

**ADAM
TECH**

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	PART NO.	REV.	
X	CA-TS-003	B	
REF:	SCALE: NTS	SHEET 1 OF 1	