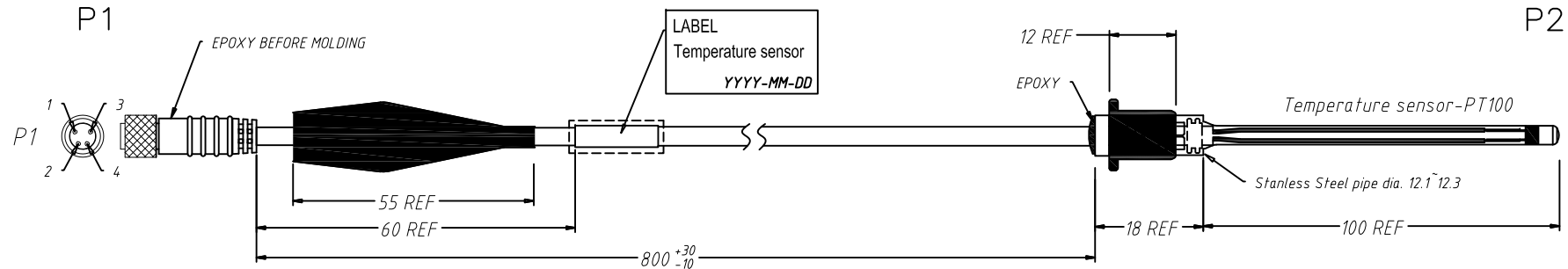
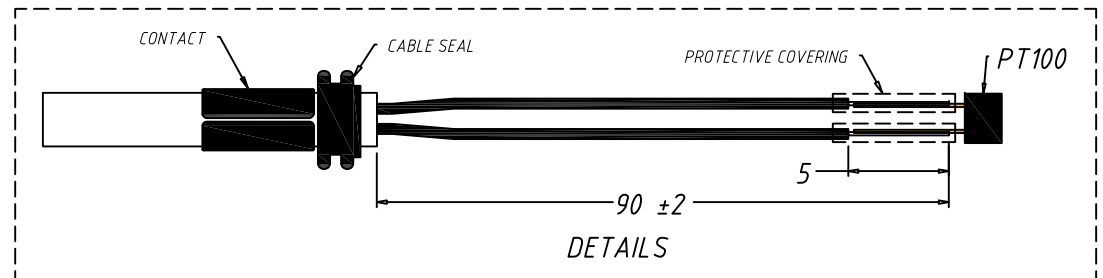


| Rev | AWO # | Description | Date | Appr |
|-----|-------|-----------------|---------|--------|
| - | | RELEASED | 12/9/22 | |
| A | | UPDATED DRAWING | 3/22/23 | SS |
| B | | UPDATED SPEC. | 3/23/23 | LH/LL1 |



| | | |
|----|--------|------------|
| 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 | |

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