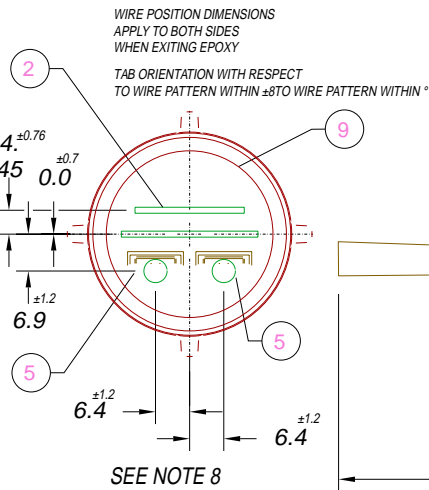


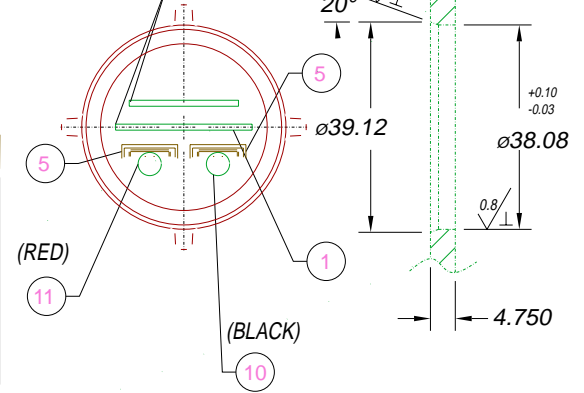
ATMOSPHERE VACUUM

FOR CLARITY, ITEMS 3 & 4
ARE NOT SHOWN IN THIS VIEW



FOR CLARITY, ITEMS 3, 4 & 8
ARE NOT SHOWN IN THIS VIEW

RED OR
BLUE LINE
FOR PIN 1



NOTES:

1. THERMAL CYCLE: -40 TO 75°C BEFORE TESTING: 1 HOUR HOLD AT TEMP, 3 CYCLES. QUALIFICATION ONLY: 10 CYCLES.
2. HE LEAK TEST @1 ATM. <10⁻⁶ CC/S.
3. HYPOT 100 VDC 50 MW 0.01 SEC MINIMUM, WIRE TO WIRE.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. PERCENTAGE OF PARTS TESTED WILL BE 100% (MAY BE

A LESSER PERCENTAGE FOR LARGE PRODUCTION QUANTITIES, UNLESS OTHERWISE NOTED OR REQUIRED).

6. CONTINUITY TESTS: ITEM 5 TO ITEM 5 (2X) <5mW. ITEMS 3 & 4 CONTACT TO CONTACT (36X) <200 mW.
7. ALIGN TERMINALS (ITEMS 3, 4 & 5) AS SHOWN.
8. DO NOT USE PULL STRENGTH TEST OF TERMINAL UNLESS

FORCE IS ISOLATED FROM ITEM 9.

9. ITEMS 1 & 2 MUST BE CENTERED INSIDE OF ITEM 6 ±0.8.

| | | | |
|------|-------|----------------|---------------------------------------|
| 12 | A/R | SUPER O-LUBE | LUBRICANT O-RING SILICONE-BASED |
| 11 | 21.6" | PC10 RED | WIRE 10PC 413/#36 N30-36B-657-3UC1 |
| 10 | 13.3" | PC10 BLK | WIRE 10PC 413/#36 N30-36B-657-2UC1 |
| 9 | A/R | PAVE-Seal 150 | EPOXY BLACK |
| 8 | 1 | SH-150-STZD | RETAINING RING 1.50 STEEL ZINC-PLATED |
| 7 | 1 | -028 V19457 | O-RING -028 VITON 19457 |
| 6 | 1 | 2483 | AVESTOR P0012650 |
| 5 | 4 | AMP#4-520447-2 | TERMINAL #10-12 RCPT |
| 4 | 2 | AMP #746285-4 | CONNECTOR RIBBON 20 #28-30 |
| 3 | 2 | AMP #746285-3 | CONNECTOR RIBBON 16 #28-30 |
| 2 | 13.7" | 3M #3709/16 | CABLE RIBBON 16 #28 SOLID |
| 1 | 13.7" | 3M #3709/20 | CABLE RIBBON 20 #28 SOLID |
| ITEM | QTY | PART# | DESCRIPTION |

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES
ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE +/-0.5
.X DECIMAL +/- 0.1 .XX DECIMAL +/- 0.02 .XXX DECIMAL +/-0.005
ANGLES +/- 1 DEG SURFACE FINISH 128 microinch RMS

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PAVE technology

DESCRIPTION PAVE-Seal® Cable Harnesses
2483-E-150-2/1/1-PC10/20RIB/16RIB*

PART NUMBER 2480

REVISION LEVEL B

PROJECTION