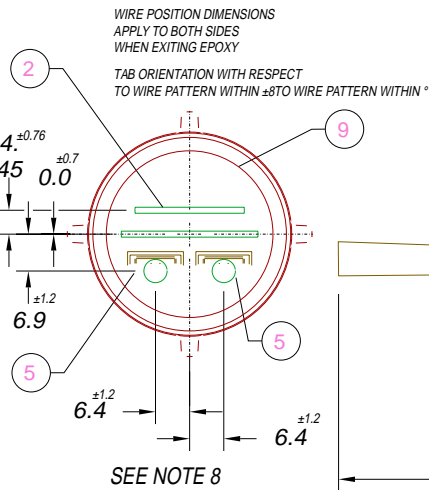


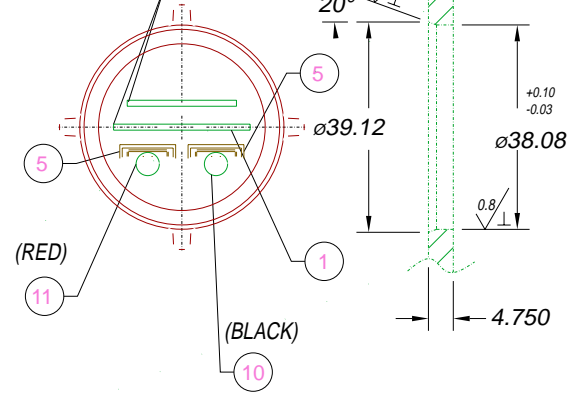
ATMOSPHERE VACUUM

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

2751 Thunderhawk Court
Dayton, Ohio 45414-3445
U.S.A.
(937)890-1100
fax (937)890-5165
www.pavetechnologyco.com

PAVE technology

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

PART NUMBER 2480

REVISION LEVEL B

PROJECTION