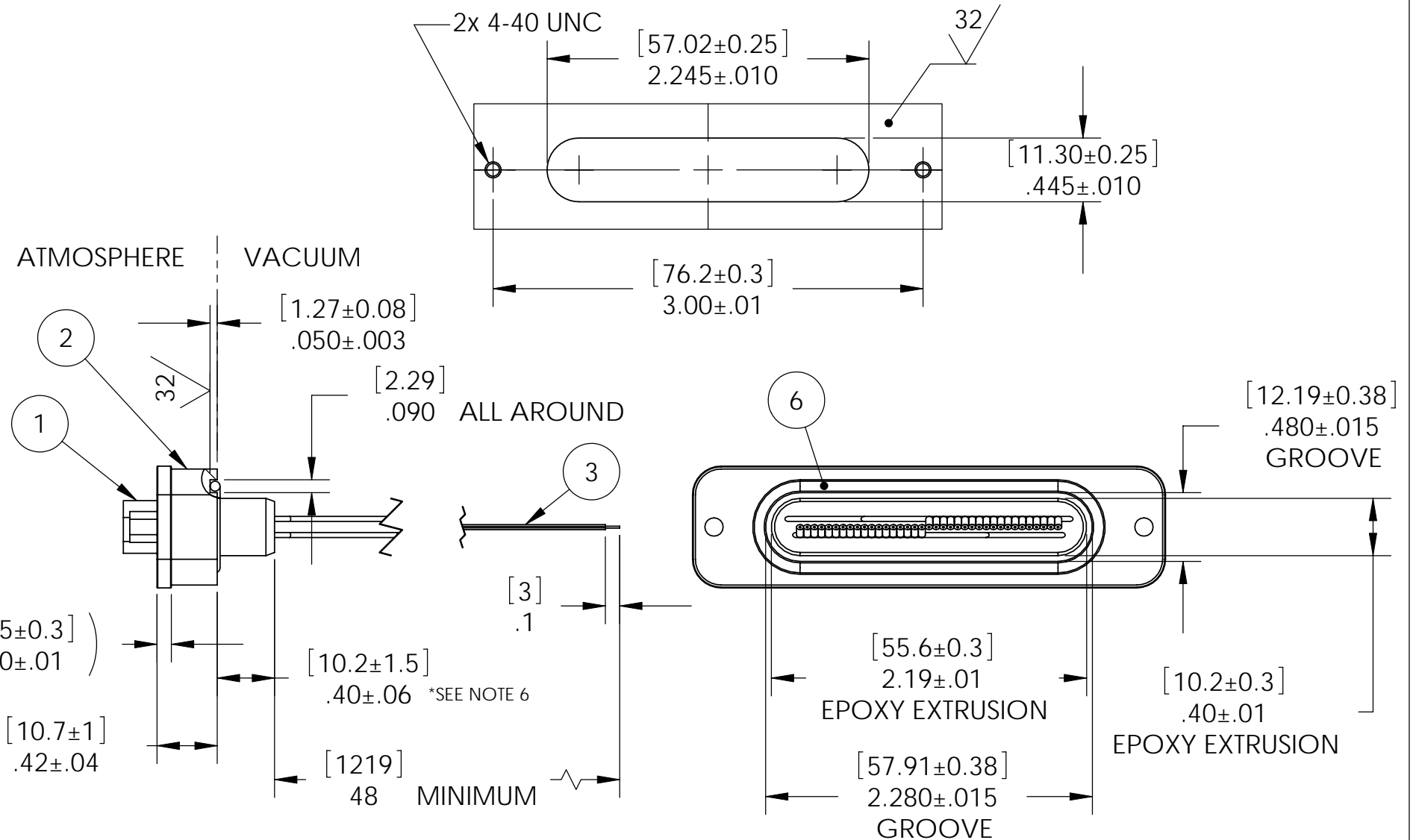


- NOTES:
1. HE LEAK TEST @ 1 ATM 10x10⁻⁷ CC/SEC OR LESS.
 2. HYPOT 630 VDC 500 MΩ MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE WITH MATING CONNECTOR.
 3. CONTINUITY TEST <.5 Ohms MATING CONNECTOR TO WIRE ENDS.
 4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
 5. ALL PARTS MUST PASS ALL TESTS.
 6. DIMENSION DOES NOT INCLUDE EPOXY MENISCUS ON RIBBON CABLE.
 7. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN Ø.035 [.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
 8. OPERATING TEMPERATURE RANGE -20°C TO 105°C.
 9. RED POLARITY STRIPE ON ITEM 3 GOES TO PIN1 ON ITEM 1. REMAINING CONDUCTORS ARE SEQUENTIAL.
 10. DIMENSIONS ARE INCHES [millimeters].

SP48/15 INSTALLATION PORT



ITEM	QTY	PART NUMBER	DESCRIPTION
6	1	-030 VITON	O-RING -030 VITON 75
5	2	JACKPOST 4-40	"P" STYLE 4-40 UNC
4	1	2746	PLATE TOP SS 62 HD
3	1	3M 3365-37	CABLE RIBBON PVC#28 37 CONDUCTOR .050" PITCH
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	GS17S3710110EU	CONNECTOR DSUB 37 MALE GOLD PLATED CONTACTS

PAVE technology co.
 2751 Thunderhawk Court
 Dayton, OH 45414-3445
 U.S.A.
 tel (937) 890-1100
 fax (937) 8905165
 www.pavetechnologyco.com

DESCRIPTION
 SP48/15-E-150-1-37RIB-#20 DSUB-48

PART NUMBER
3535

MATERIAL NOTED
 REVISION LEVEL B

PROJECTION

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