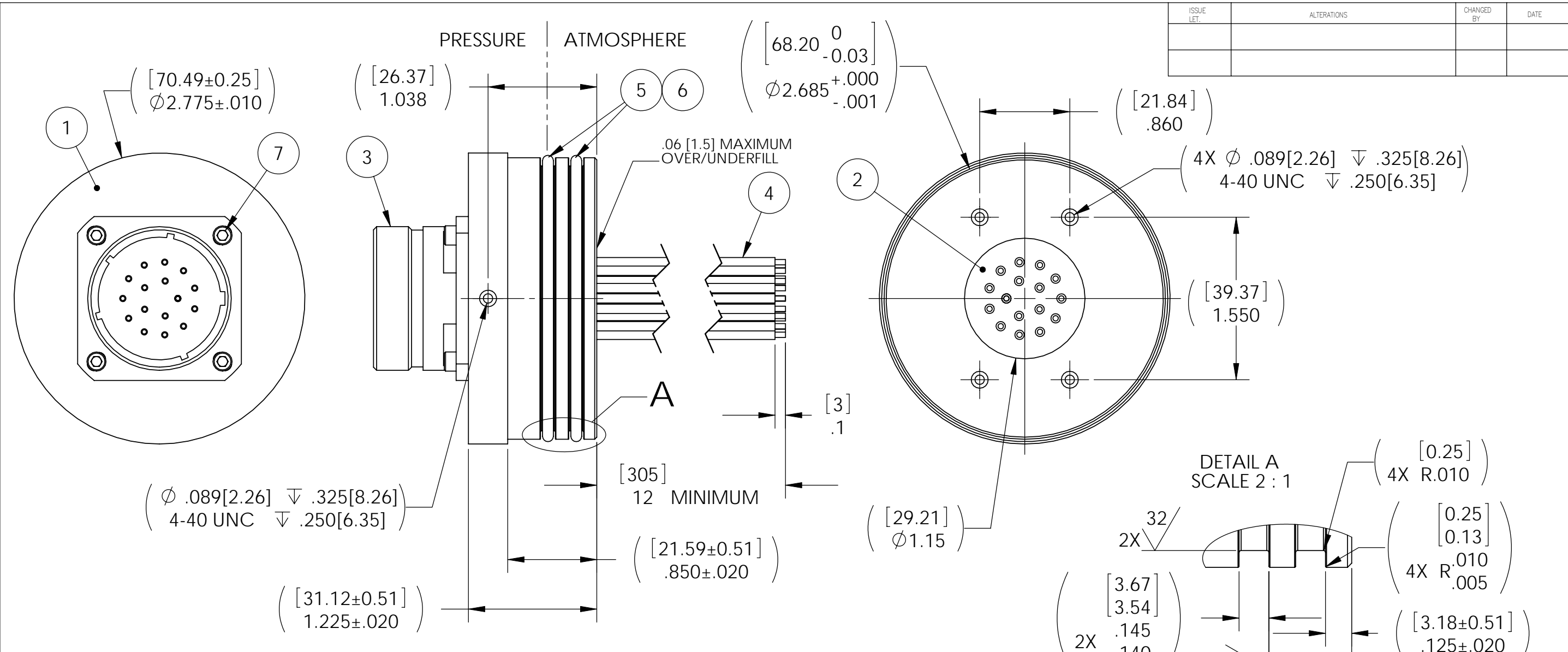


ISSUE LET.	ALTERATIONS	CHANGED BY	DATE



NOTES:

1. LEAK TEST: 1500 PSI, NO BUBBLES 30 SECONDS MINIMUM.
2. HYPOT 1000 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING WITH MATING CONNECTOR.
3. ITEM 8 IS INCLUDED BUT NOT SHOWN.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
7. VOIDS LARGER THAN $\phi 0.035$ [.89] ARE NOT ACCEPTABLE.
8. REF-OPERATING TEMPERATURE -30 °C TO 120 °C.
9. DIMENSIONS ARE INCHES [millimeters].
10. PAVE-SEAL CAN BE A BI-DIRECTIONAL HERMETIC SEAL FOR VACUUM AND MOST PRESSURES. FOR PRESSURES ABOVE 150 PSI (10 BAR), CHECK WITH SALES ENGINEERING.

8	1	26FG16SN	SEE NOTE 3	PLUG 16#16 SOC 999 SERIES III
7	4	4-40X.375 SHCS		SCREW SHCS 4-40X.375-SS
6	A/R	PARKER O-LUBE		LUBRICANT O-RING BARIUM-BASED
5	2	-144 BUNA 70		O-RING -144 BUNA-N 70
4	16	EE16* *16 INDIVIDUAL COLORS		WIRE 16EE MIL-W-16878/5 .015 19/#29
3	1	20FG16PN		RCPT 16#16 PIN 999 SERIES III
2	A/R	PAVE-Seal 150		MM
1	1	4046		HOUSING SPF43-AL ANODIZED
ITEM	QTY	PART NUMBER		DESCRIPTION

PAVE will meet the assembly and test specifications of ULTRA ELECTRONICS DWG# 802709 as documented on this assembly drawing. Any changes must be approved by PAVE.

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

DESCRIPTION PAVE-Seal® Cable Harnesses
 SPF43-AL-150-16-TEE16-99920P-12

MATERIAL NOTED

DR. BY	KHK	APPROVED BY		DRAWN FROM	ULTRACAN
CH'D BY		DATE	19 OCT 10	SCALE	1:1

PART NUMBER	4000	1	REVISION LEVEL	-
		2	PROJECTION	

FINISH
 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