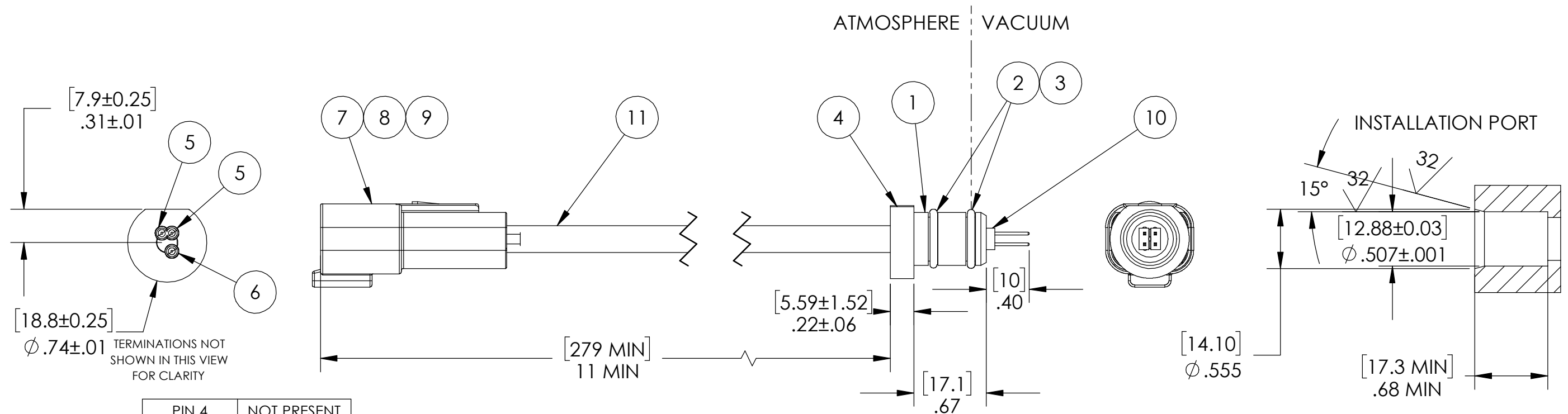
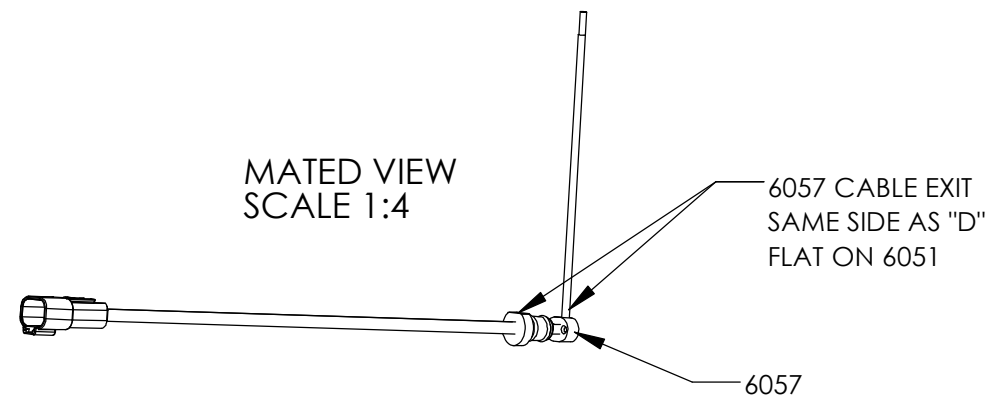




NOTES:

1. HE LEAK TEST @ 1 ATM. 1X10⁻⁸ CC/SEC OR LESS. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE.
3. CONTINUITY TEST WITH MATING CONNECTOR & PAVE 6057 PER TABLE.
4. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.
5. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
6. ALL PARTS MUST PASS ALL TESTS.
7. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
8. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
 <= .5 [12.7] SEAL DIAMETER: ϕ .035 [.89] MAX ALLOWED VOID SIZE
 > .5 [12.7] SEAL DIAMETER: ϕ .060 [1.5] MAX ALLOWED VOID SIZE
9. REF-OPERATING TEMPERATURE -20°C TO 105°C.
10. REF-PARTS ARE DEFLASHED ON PARTING LINE +0.005 [0.13] MAXIMUM.
11. DIMENSIONS ARE INCHES [millimeters].
12. 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.



11	1	FIT-105-3/16	TUBING SHRINK 3/16" IRR. PVC ALPHA MIL-I-23053/2C BLK
10	1	HTSW-102-14-L-D	CONNECTOR 4 PIN HEADER
9	1	W4P	LOCK WEDGE 4 PIN DT SERIES
8	3	0460-202-16141	CONTACT #16 CRIMP DEUTSCH LOOSE
7	1	DT04-4P	RECEPTACLE ASSY 4 POS D.T. SERIES
6	2	PC18 UL1569 WHT	WIRE 18PC UL1569/1007 CSA TR64 .016 7/#26
5	1	PC18 UL1569 BLK	WIRE 18PC UL1569/1007 CSA TR64 .016 7/#26
4	A/R	PAVE-Seal 150	EPOXY BLACK
3	A/R	FOMBLIN YVAC3	LUBRICANT O-RING FOMBLIN GREASE
2	2	-012 VITON	O-RING -012 VITON 75
1	1	1226A	HOUSING SP8A-E
ITEM		PART NUMBER	DESCRIPTION

PAVE technology co. 2751 Thunderhawk Court Dayton, OH 45414-3445 U.S.A. tel (937) 890-1100 fax (937) 8905165 www.pavetechnologyco.com	
DESCRIPTION SP8A-E-150-3-PC18-12-P	
PART NUMBER 6051	MATERIAL NOTED
REVISION LEVEL -	PROJECTION ☉

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