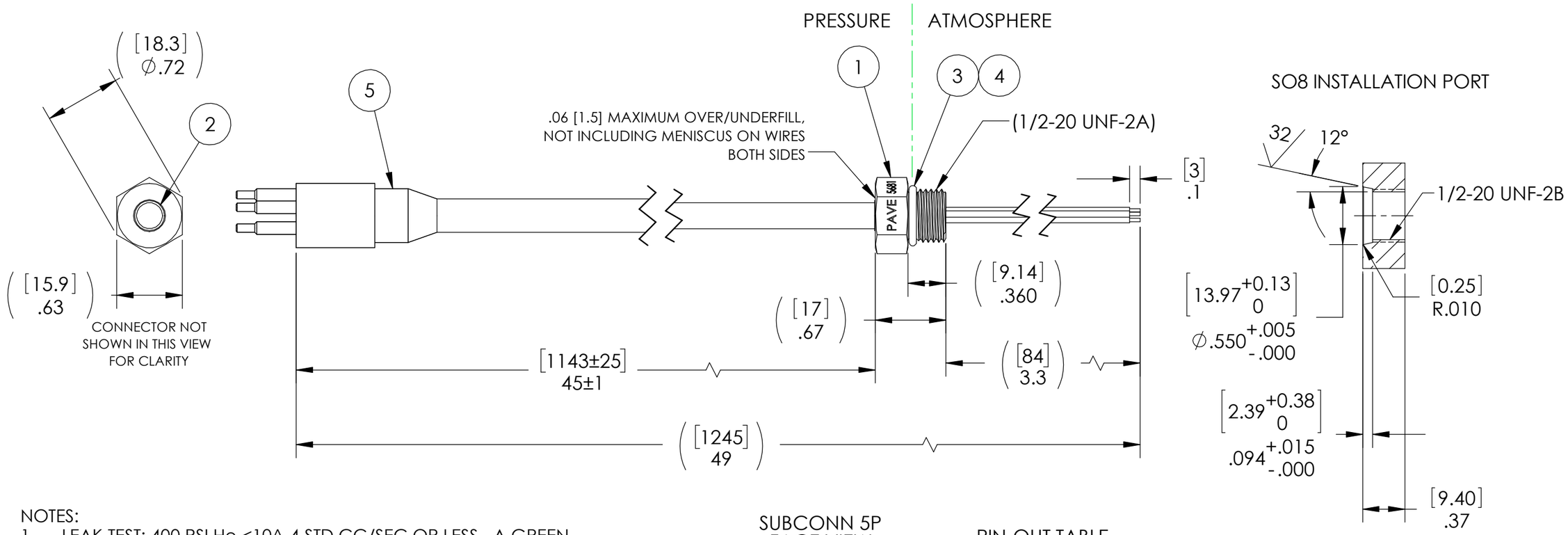
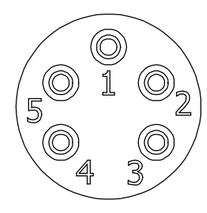


NOTES:

1. LEAK TEST: 400 PSI He <10^-4 STD 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 AND HOUSING.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. WIRES AND CABLE ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
6. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
   <= .5 [12.7] SEAL DIAMETER: ∅.035 [.89] MAX ALLOWED VOID SIZE
   > .5 [12.7] SEAL DIAMETER: ∅.060 [1.5] MAX ALLOWED VOID SIZE
7. REF-OPERATING TEMPERATURE RANGE -20 TO 125C.
8. DIMENSIONS ARE INCHES [millimeters].
9. 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.

SUBCONN 5P
FACE VIEW



SCALE: 2:1

PIN-OUT TABLE

POSITION	COLOR
1	BLACK
2	WHITE
3	RED
4	GREEN
5	ORANGE

ITEM	QTY	PART NUMBER	DESCRIPTION
5	1	91001020	CABLE 5#20 POLYPROPYLENE/ POLYURETHANE W/ SUBCONN 5P
4	1	-905 VITON	O-RING -905 VITON 75
3	A/R	FOMBLIN YVAC 3	LUBRICANT O-RING FOMBLIN GREASE
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	2074	HOUSING SO8S-SS

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

DESCRIPTION: SO8-SS-150-PUR5C20-45T-3

PART NUMBER: 5681

MATERIAL: NOTED

REVISION LEVEL: A

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