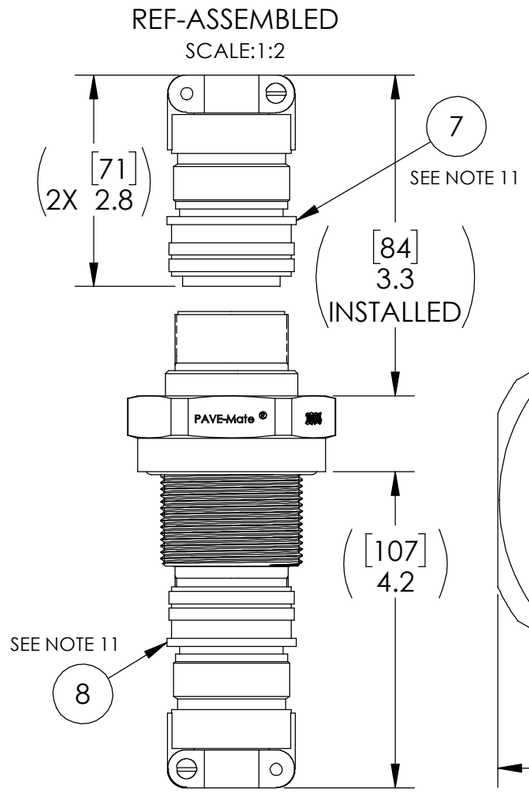
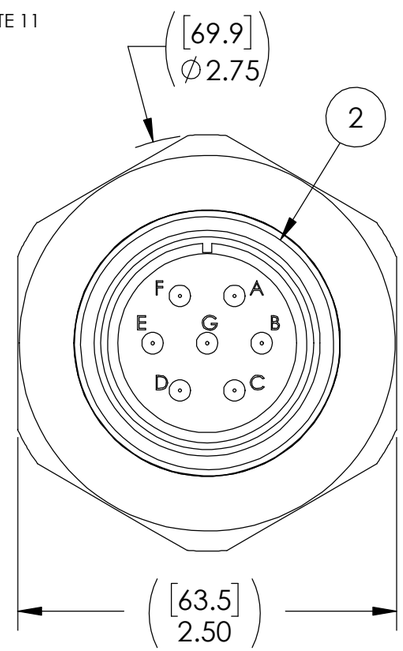
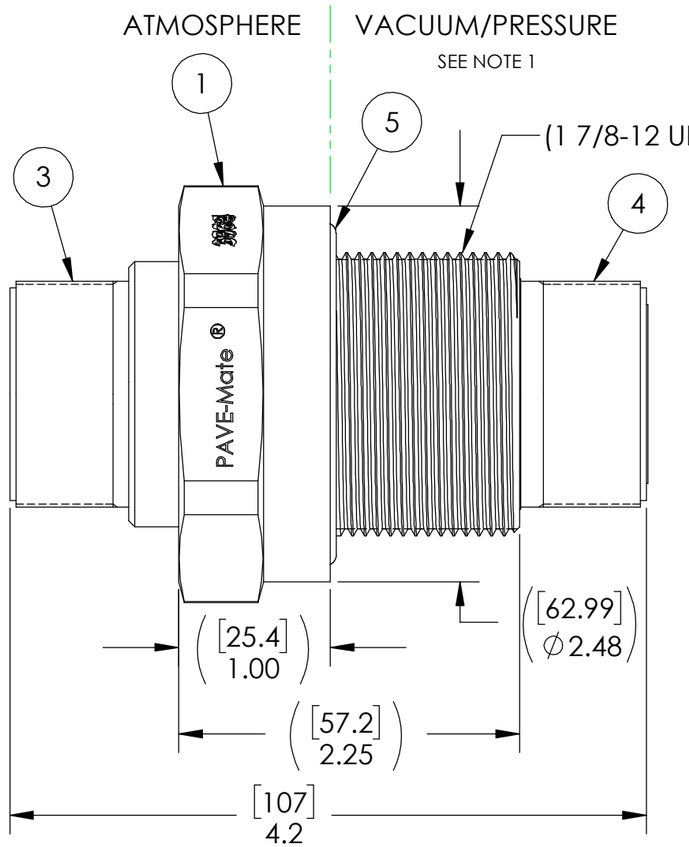
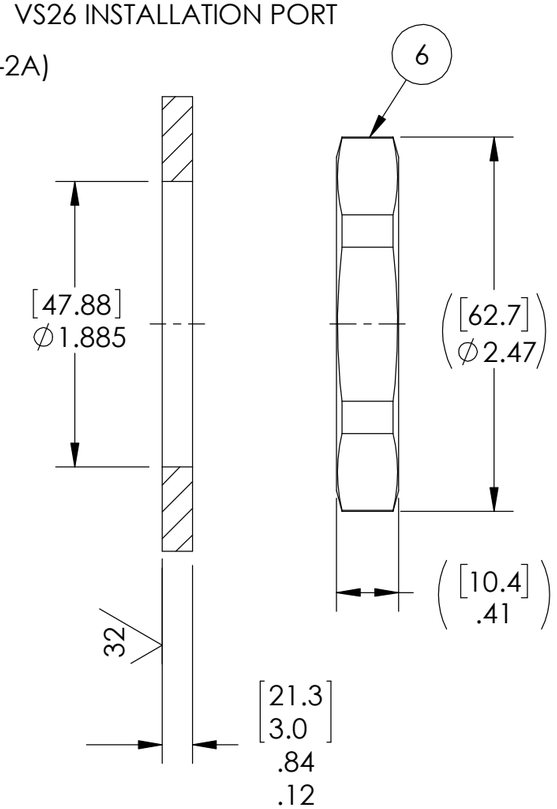
PAVE#	ITEM 5	ITEM 5 DESCRIPTION	TEMPERATURE RANGE
1964	-226 VITON	O-RING -226 VITON 75	-20°C TO 125°C
1964-1	-226 VITON LT	O-RING -226 VITON LOW-TEMP 75	-40°C TO 125°C









NOTES:
1. HE LEAK TEST @ 1 ATM. 1X10^-8 CC/SEC OR LESS.
   FOR 1964-1 ONLY: LEAK TEST @ 150 PSI, NO N2 BUBBLES 30 SECONDS MINIMUM.
   A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 1000 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM PIN TO PIN AND HOUSING WITH MATING CONNECTORS.
3. CONTINUITY TEST PIN TO SOCKET < 0.5 OHM WITH MATING CONNECTORS.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.
7. DIMENSIONS ARE INCHES [millimeters].
8. REF-OPERATING TEMPERATURE RANGE SEE TABLE.
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.
10. 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
11. FOR 1964NP, ITEMS 7 & 8 ARE NOT INCLUDED

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

ITEM	QTY	PART NUMBER	DESCRIPTION
8	1	SCP06DM24-10P	PLUG 7#8 PIN SILVER PLATED COPPER ALLOY SOLDER CUP CONTACTS NICKEL PLATED ALUMINUM SHELL AND STRAIN RELIEF
7	1	SCP06DM24-10S	PLUG 7#8 SOC SILVER PLATED COPPER ALLOY SOLDER CUP CONTACTS NICKEL PLATED ALUMINUM SHELL AND STRAIN RELIEF
6	1	0185	NUT VS26-SS
5	1	SEE TABLE	SEE TABLE
4	1	SCP02ZM24-10S	RCPT 7#8 SOC SILVER PLATED COPPER ALLOY CONTACTS NICKEL PLATED ALUMINUM SHELL
3	1	SCP02ZM24-10P	RCPT 7#8 PIN SILVER PLATED COPPER ALLOY CONTACTS NICKEL PLATED ALUMINUM SHELL
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	1531	HOUSING VS26-SS

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Dayton, OH 45414-3445
U.S.A.
tel (937) 890-1100
fax (937) 8905165
www.pavetechnologyco.com

DESCRIPTION: VS26-SS-150-7-8-3102PS

PART NUMBER: 1964

*SEE TABLE & NOTES: NOTED

REVISION LEVEL: J

PROJECTION