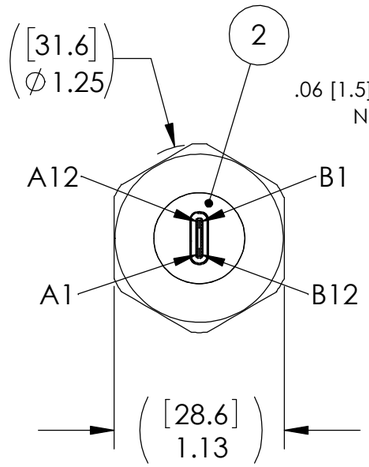
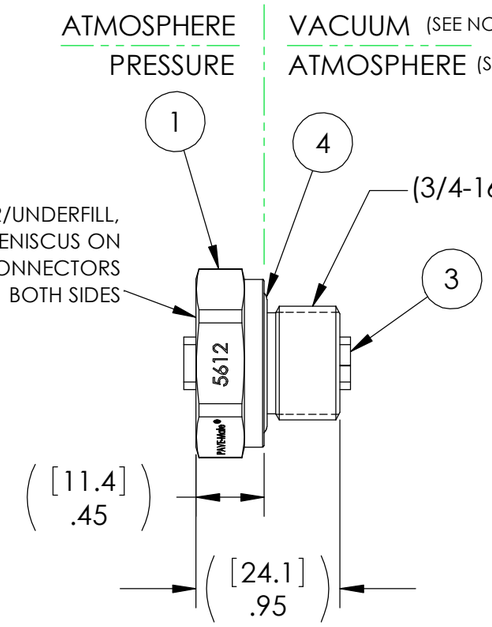
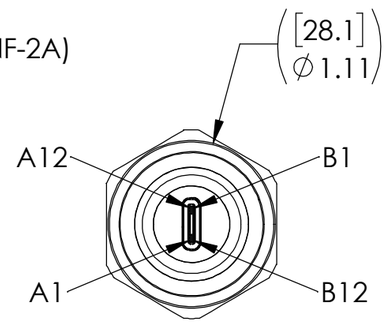
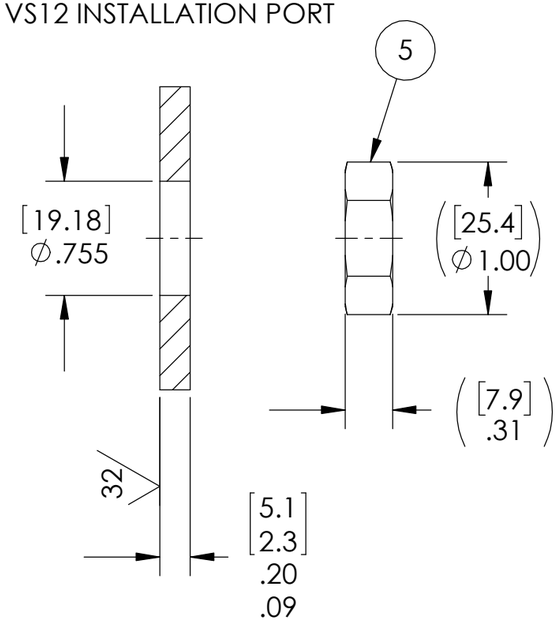






VS12 INSTALLATION PORT



PIN-OUT	
ATM	VAC
A1/A12/B1/B12	A1/A12/B1/B12
A4/A9/B4/B9	A4/A9/B4/B9
A5	A5
B5	B5
A6/B6	A6/B6
A7/B7	A7/B7
A2	B11
A3	B10
B11	A2
B10	A3
B2	A11
B3	A10
A11	B2
A10	B3
A8	B8
B8	A8
SHELL	SHELL

NOTES:
1. LEAK TEST AS FOLLOWS, A GREEN PAINT DOT ON THE HEX SIDE INDICATES THE PART HAS PASSED THE SPECIFIED TEST:
   5612 ONLY: HE LEAK TEST @ 1 ATM. 1X10^-7 CC/SEC OR LESS.
   5612-1 ONLY: LEAK TEST 1500 PSI, NO N2 BUBBLES 30 SECONDS MINIMUM.
   REF-QUALIFICATION LEAK TESTING FOR 5612-1 ONLY: (a.) PRESSURE CYCLE 1000 PSI, HOLD FOR 5 MINUTES WITH NO N2 BUBBLES, CYCLE 3 TIMES. (b.) 1500 PSI, NO N2 BUBBLES 1 HOUR MINIMUM.
2. PART IS NOT COMPATIBLE FOR POWER DELIVERY (PD) CHARGING.
3. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
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˚C TO 85˚C.
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.

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
5	1	8L5N-SS NUT	NUT VS12-SS
4	1	-116 VITON	O-RING -116 VITON 75
3	1	CP30201	ADAPTER USBC FEMALE (2X) PCB MOUNT
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	0394	HOUSING VS12L-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: VS12-SS-150-1-USBCfemale

PART NUMBER: 5612

MATERIAL: NOTED

REVISION LEVEL: A

PROJECTION