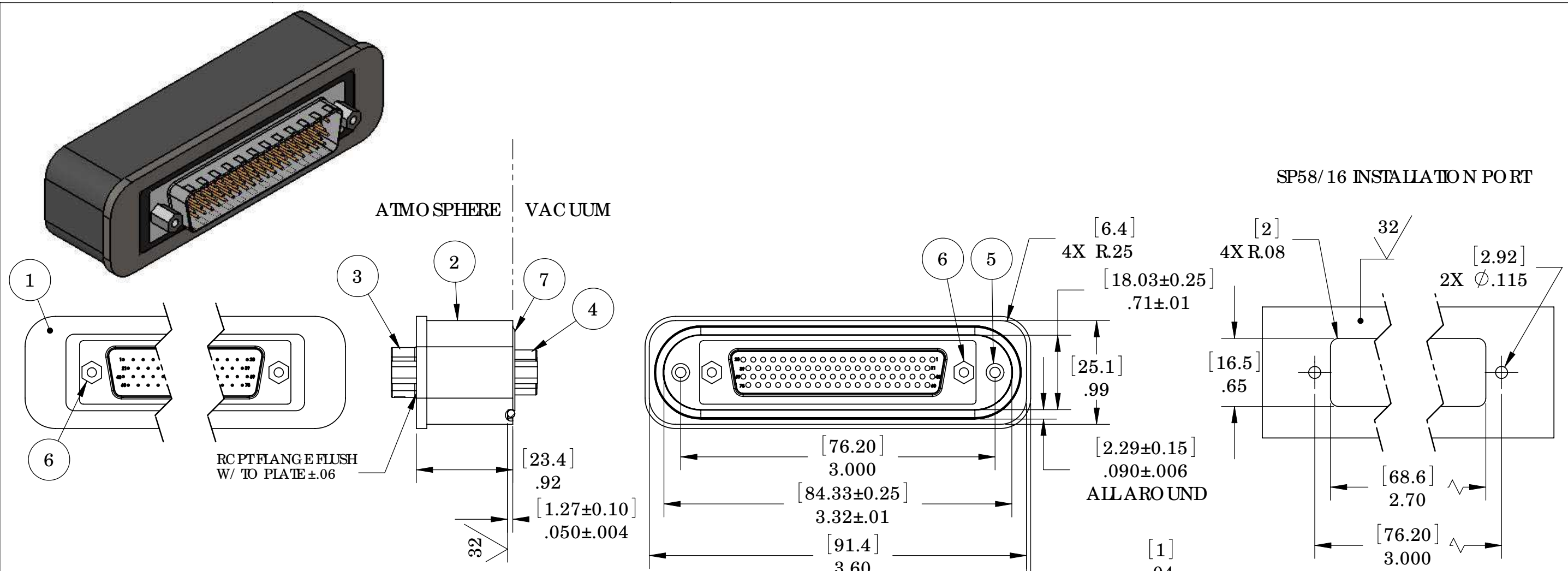


SP58/16 INSTALLATION PORT



NOTES:

1. HE LEAK TEST @ 1 ATM. 1×10^{-6} CC/SEC OR LESS. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. HYPO T630 VDC 500 MEG OHMS MINIMUM 0.01 SECOND MINIMUM CONDUCTOR TO CONDUCTOR AND RECEPTACLE FLANGES WITH MATING CONNECTORS.
3. CONTINUITY TEST < .5 Ohms PINS TO SOCKETS WITH MATING CONNECTORS.
4. ALCOHOL OR FORMBLIN VAC 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. NO COSMETIC SURFACE VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, COSMETIC SURFACE VOIDS SMALLER THAN $\phi 0.035$ [0.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
8. REF-OPERATING TEMPERATURE -20 °C TO 105 °C.
9. DIMENSIONS ARE INCHES [millimeters].
10. PAVE-SEAL CAN BE A BIDIRECTIONAL HERMETIC SEAL FOR VACUUM AND MOST PRESSURES. FOR PRESSURES ABOVE 150 PSI (10 BAR), CHECK WITH SALES ENGINEERING.

7	1	-036 VITON	O-RING -036 VITON 75
6	4	JACKPOST 4-40	"P" STYLE 4-40 UNC
5	2	YARDLEY# 440A5-8	THREADED INSERT SS 4-40 X .12
4	1	180-078-203L001	RCPT D-SUB HIGHER DENSITY 78 SOCKET PBT INSULATOR, NICKEL PLATED STEEL SHELL, GOLD PLATED BRASS SOCKETS
3	1	180-078-103L001	PLUG D-SUB HIGHER DENSITY 78 PIN PBT INSULATOR, NICKEL PLATED STEEL SHELL, GOLD PLATED BRASS PINS
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	4182	PLATE TO P SS D SUB
ITEM	QTY	PART NUMBER	DESCRIPTION

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

DESCRIPTION
 SP58/16-E-150-78-22-DSUB-DSUB

PART NUMBER 4802	MATERIAL NOTED	REVISION LEVEL -	PROJECTION
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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