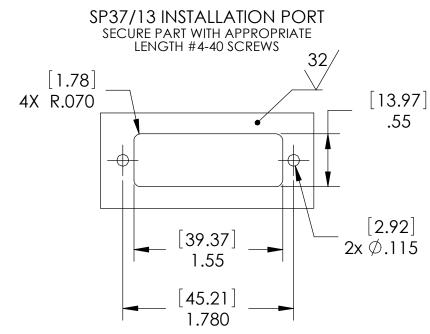


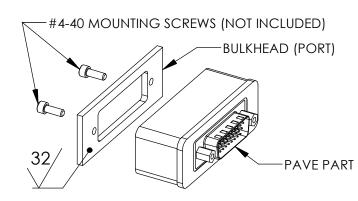


- HE LEAK TEST @ 1 ATM. 1X10^-6 CC/SEC OR LESS. A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE TEST.
- 2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM PIN TO PIN AND CONNECTOR FLANGES WITH MATING CONNECTORS.
- 3. CONTINUITY TEST <0.5 Ohm PIN TO SOCKET WITH MATING CONNECTORS.
- 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.
- ALL PARTS MUST PASS ALL TESTS.
- 7. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER: <=.5 [12.7] SEAL DIAMETER:  $\phi$ .035 [.89] MAX ALLOWED VOID SIZE > .5 [12.7] SEAL DIAMETER:  $\phi$ .060 [1.5] MAX ALLOWED VOID SIZE
- B. REF-OPERATING TEMPERATURE RANGE -20  $^{\circ}$ C TO 125  $^{\circ}$ C.
- 9. DIMENSIONS ARE INCHES [millimeters].
- 10. 5757-R IS REVERSED WITH PINS ON THE VACUUM SIDE AND SOCKETS ON THE ATMOSPHERE SIDE.
- 11. 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.

[14.5] .57 5 [21.1] .83 16000000000 45.21 2.29±0.15 1.780 .090±.006 52.3 0.5 2.06 .02 **SS PLATE OVERHANG** 58.9 2.32



PART INSTALLATION, SCALE: 2:3



ITEM	QTY	PART NUMBER	DESCRIPTION	
1	1	180-026-103L001	PLUG D-SUB HIGH DENSITY 26#22 PINS PBT INSULATOR NICKEL PLATED STEEL SHELL GOLD PLATED BRASS PINS	PA
2	1	180-026-203L001	RCPT D-SUB HIGH DENSITY 26#22 SOCKETS PBT INSULATOR NICKEL PLATED STEEL SHELL GOLD PLATED BRASS SOCKETS	DE
3	A/R	PAVE-Seal 150	EPOXY BLACK	ρ
4	2	YARDLEY#440A5-8	THREADED INSERT SS 4-40 X .12	
5	4	JACKPOST 4-40	"P" STYLE 4-40 UNC	
6	1	-029 VITON	O-RING -029 VITON 75	
7	1	3466	PLATE TOP SS	



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DESCRIPTION
SP37/13-E-150-26-22-DSUB-DSUB

PART NUMBER 5757

MATERIAL NOTED

REVISION LEVEL -

CTION O

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