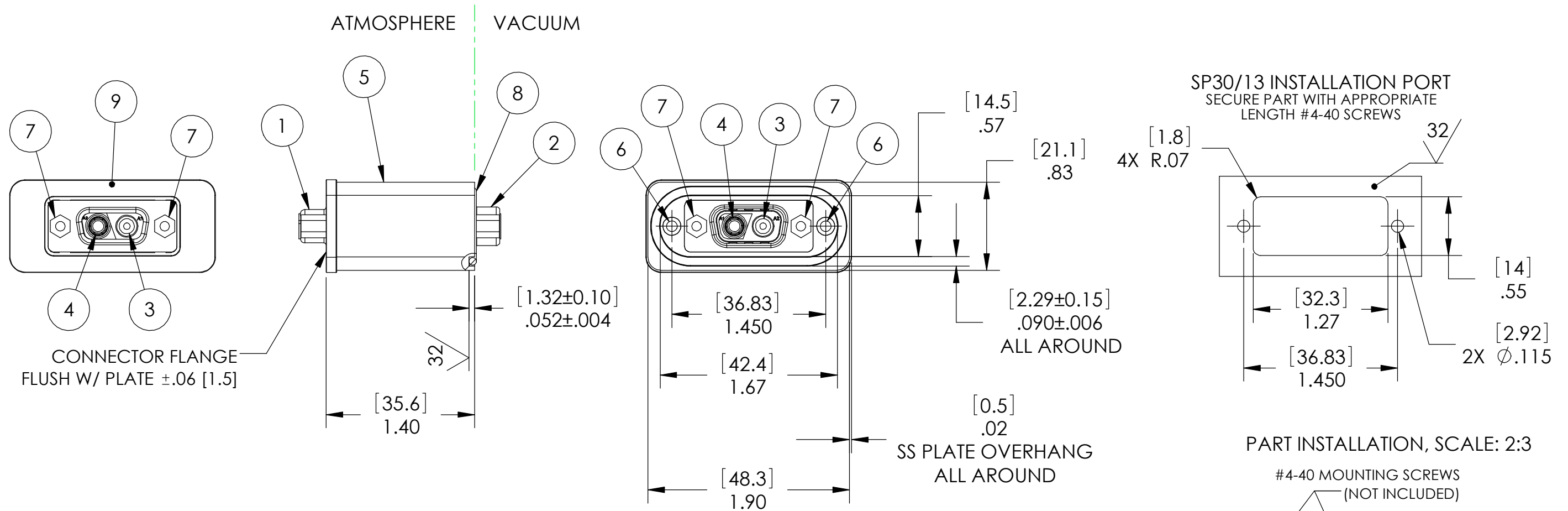




NOTES:

- 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.
- HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM PIN TO ADJACENT SOCKET AND CONNECTOR FLANGES WITH MATING CONNECTORS.
- CONTINUITY TEST <0.5 OHM PIN TO SOCKET WITH MATING CONNECTORS.
- ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.
- ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
- ALL PARTS MUST PASS ALL TESTS.
- 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
- REF-OPERATING TEMPERATURE RANGE -20°C TO 125°C.
- DIMENSIONS ARE INCHES [millimeters].
- 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.

9	1	3461	PLATE TOP SS 9 PIN DSUB
8	1	-026 VITON	O-RING -026 VITON 75
7	4	JACKPOST 4-40	"P" STYLE 4-40 UNC
6	2	YARDLEY#440A5-8	THREADED INSERT SS 4-40 X .12
5	A/R	PAVE-Seal 150	EPOXY BLACK
4	2	132C10039X	CONTACT D-SUB #8 SOCKET GOLD PLATED COPPER ALLOY 30 AMP
3	2	131C10039X	CONTACT D-SUB #8 PIN GOLD PLATED COPPER ALLOY 30 AMP
2	1	302W2CPXX99A10X	PLUG D-SUB 2W2CP (2#8) TIN PLATED STEEL SHELL PBTP INSULATOR
1	1	302W2CSXX99A10X	RCPT D-SUB 2W2CS (2#8) TIN PLATED STEEL SHELL PBTP INSULATOR
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.pavetechnologyco.com	
DESCRIPTION SP30/13-E-150-2-8-DSUB-DSUB	
PART NUMBER 5921	MATERIAL NOTED
REVISION LEVEL -	PROJECTION

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES.
 ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE ± 0.5
 XX DECIMAL ± 0.1 XXX DECIMAL ± 0.02 XXXX DECIMAL ± 0.005
 ANGLES ± 1 DEGREE SURFACE FINISH 128 microinch RMS