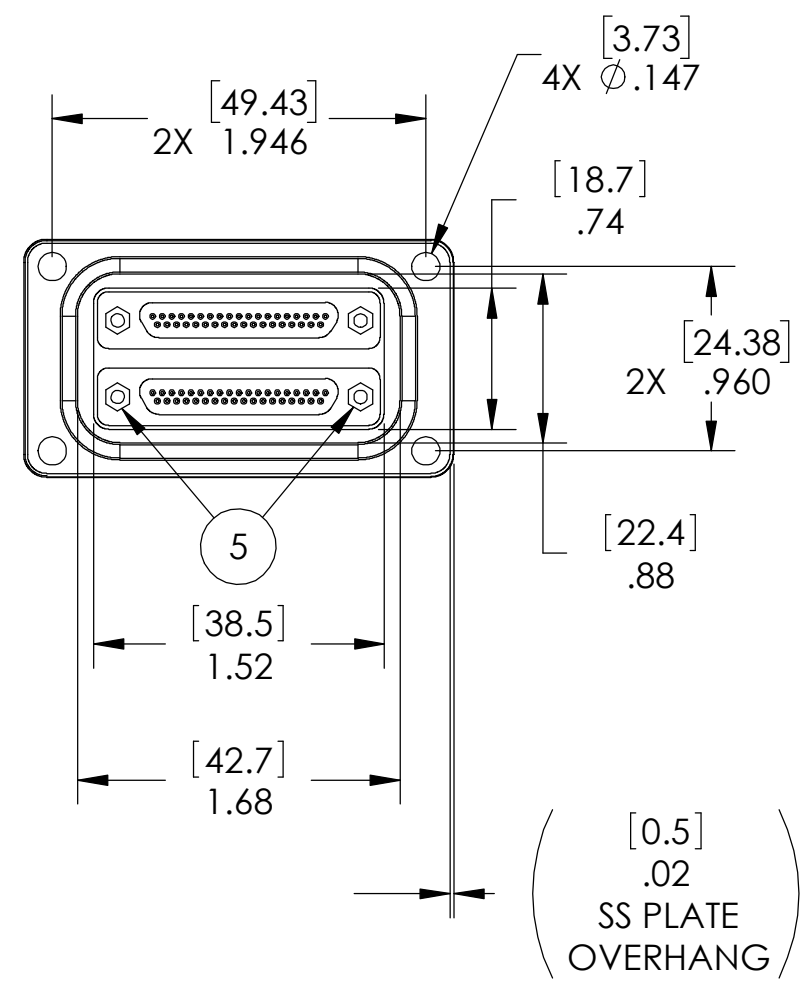
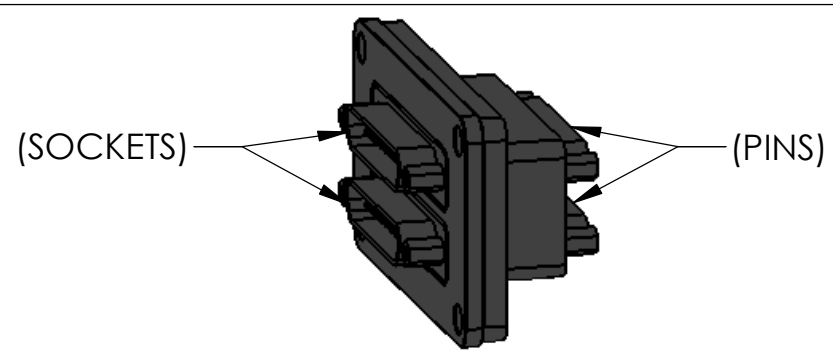
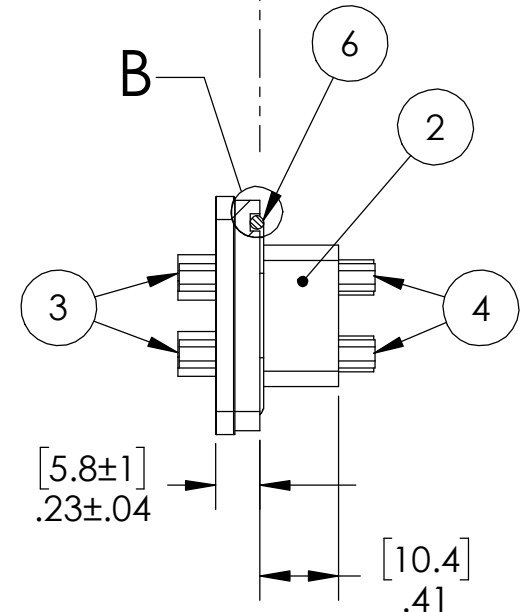
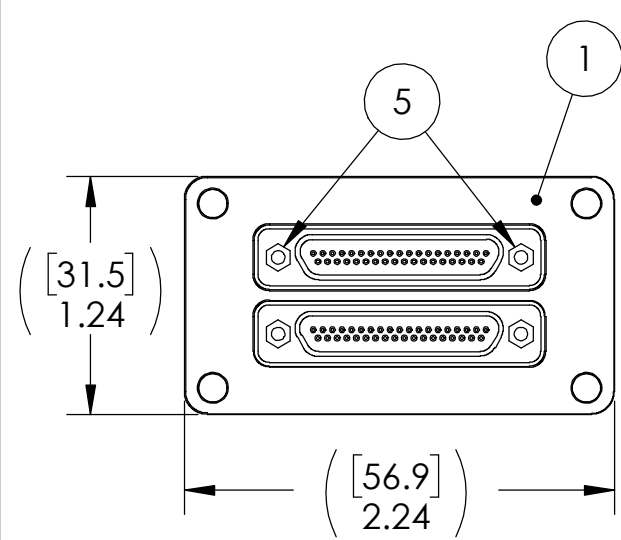
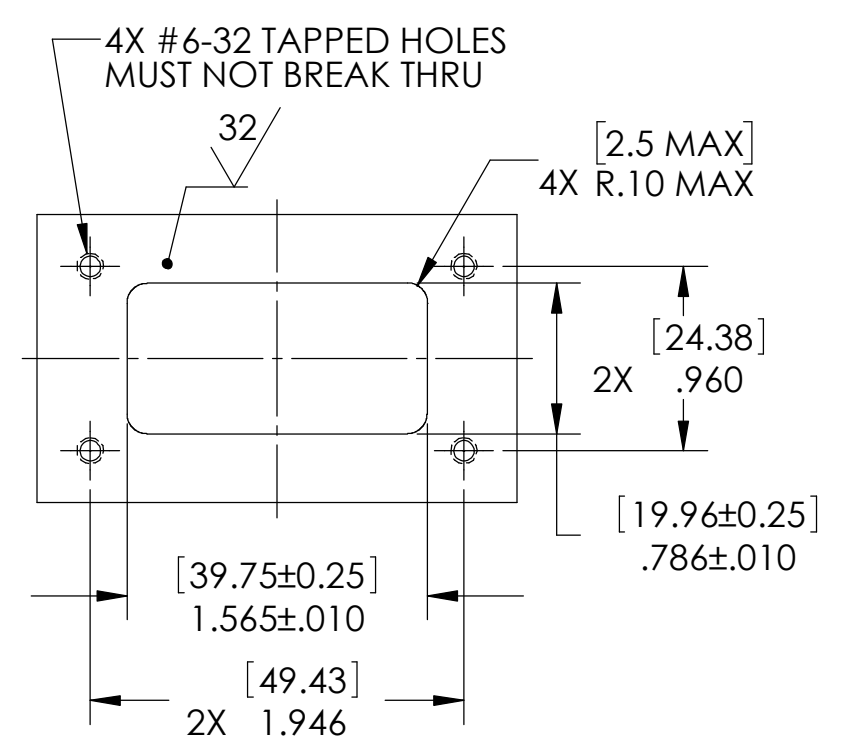


ATMOSPHERE | VACUUM



SP35/19 INSTALLATION PORT



NOTES:

1. HE LEAK TEST @ 1 ATM. 1X10⁻⁷ CC/SEC OR LESS. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 500 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM PIN TO PIN WITH MATING CONNECTORS.
3. CONTINUITY TEST 0.5 Ohm MAXIMUM RESISTANCE 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.
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 125 °C.
9. DIMENSIONS ARE INCHES [millimeters].

6	1	-029 VITON	O-RING -029 VITON 75
5	8	JACKPOST 2-56	"P" STYLE 2-56 UNC
4	2	MICROD 37P	CONNECTOR 37PIN MIL-C-83513
3	2	MICROD 37S	CONNECTOR 37SOC MIL-C-83513
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	2891	PLATE TOP SS 2x 37 PIN MICRO-D
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
SP35/19-E-150-74-25-M83513

PART NUMBER
2768

MATERIAL NOTED

REVISION LEVEL
A

PROJECTION

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