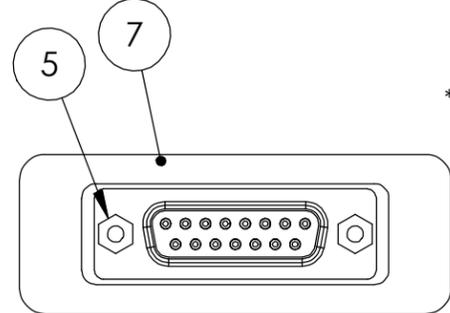
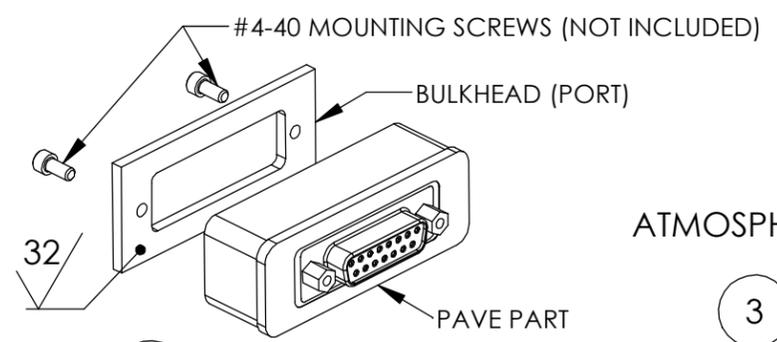
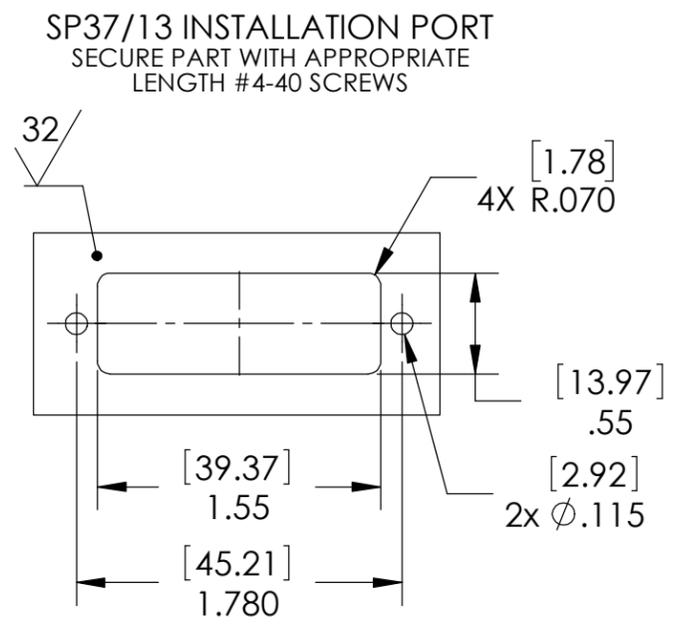
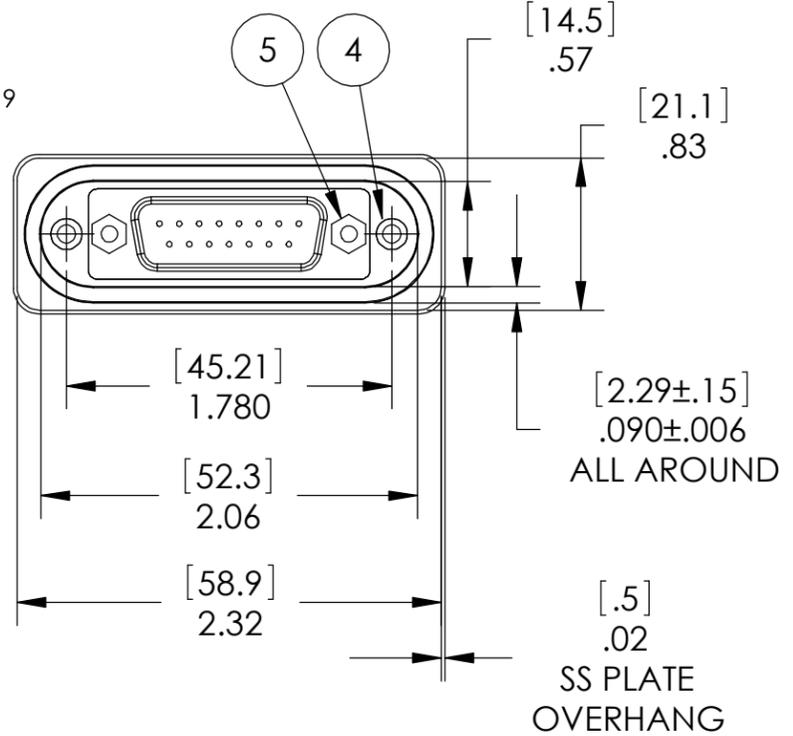
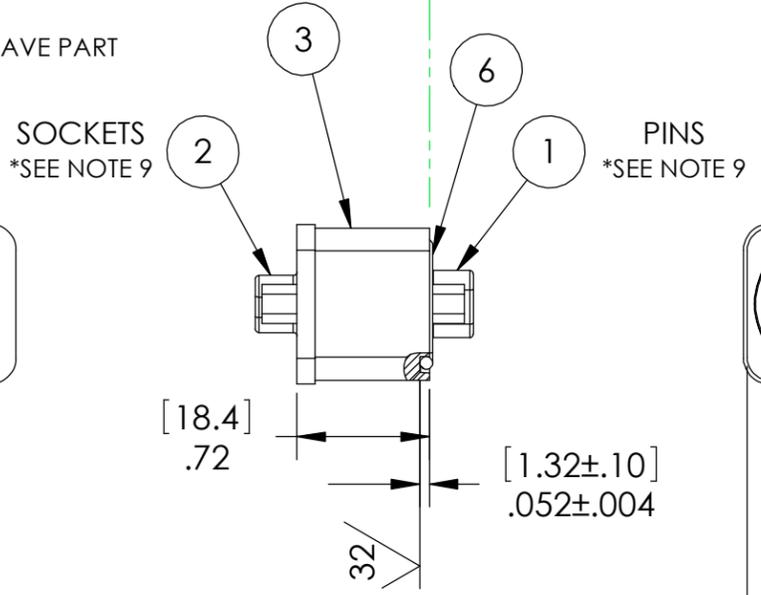


PART INSTALLATION, SCALE: 2:3



ATMOSPHERE | VACUUM



PAVE #	ITEM 6	ITEM 6 DESCRIPTION	TEMPERATURE
3362	-029 VITON	O-RING -029 VITON 75	-20 TO 120 °C
3362-1	-029 NITRILE	O-RING -029 NITRILE 75	-34 TO 107 °C
3362-R	-029 VITON	O-RING -029 VITON 75	-20 TO 120 °C
3362-R-1	-029 BUTYL	O-RING -029 BUTYL 75	-59 TO 121 °C

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. TEST CERTIFICATIONS FOR LOWER HELIUM LEAK RATES DOWN TO 10⁻¹⁰ CC/SEC RATE MAY BE AVAILABLE BY CONTACTING PAVE SALES ENGINEERING PRIOR TO ORDERING.
- HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM CONDUCTOR TO CONDUCTOR AND CONNECTOR FLANGES WITH MATING CONNECTORS.
- 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: Ø.035 [.89] MAX ALLOWED VOID SIZE
 > .5 [12.7] SEAL DIAMETER: Ø.060 [1.5] MAX ALLOWED VOID SIZE
- CONTINUITY TEST <0.5 Ohm MATING CONNECTOR TO MATING CONNECTOR.
- REF-OPERATING TEMPERATURE RANGE SEE TABLE.
- DIMENSIONS ARE INCHES [millimeters].
- ADDING A "R" TO THE PAVE PART# INDICATES THE PART IS REVERSED WITH PINS (ITEM 1) ON THE ATMOSPHERE SIDE AND SOCKETS (ITEM 2) ON THE VACUUM SIDE, SEE TABLE FOR "R" VERSIONS.
- 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

7	1	3466	PLATE TOP SS
6	1	SEE TABLE	SEE TABLE
5	4	JACKPOST 4-40	"P" STYLE 4-40 UNC
4	2	YARDLEY#440A5-8	THREADED INSERT SS
3	A/R	PAVE-Seal 150	EPOXY BLACK
2	1	171-015-203L001	RCPT D-SUB 15 #20 SOCKETS PBT INSULATOR, NICKEL PLATED STEEL SHELL, GOLD PLATED BRASS SOCKETS
1	1	171-015-103L001	PLUG D-SUB 15 #20 PINS PBT INSULATOR, NICKEL PLATED STEEL SHELL, GOLD PLATED BRASS PINS
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
SP37/13-E-150-15-20-DSUB-DSUB

PART NUMBER *SEE TABLE & NOTE 9
3362*

MATERIAL NOTED
REVISION LEVEL F

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