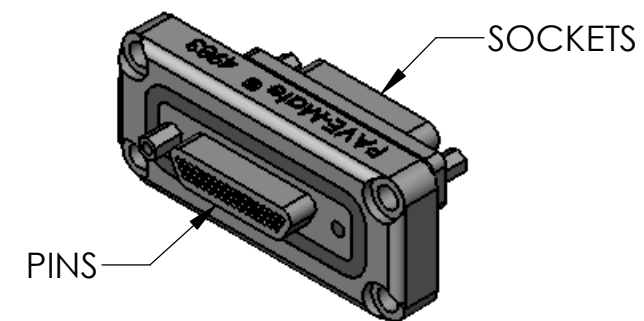


NOTES:

1. HE LEAK TEST @ 1 ATM 1x10<sup>-7</sup> CC/SEC OR LESS. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 500 VDC 200 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING WITH MATING CONNECTORS.
3. CONTINUITY TEST 0.5 OHMS MAXIMUM RESISTANCE MATING CONNECTOR TO MATING CONNECTOR.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. 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.
7. REF-OPERATING TEMPERATURE RANGE -20°C TO 125°C.
8. DIMENSIONS ARE INCHES [MILLIMETERS].
9. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.



6	1	-026 VITON	O-RING -026 VITON 75
5	3	JACKPOST 2-56	"P" STYLE 2-56 UNC
4	1	M83513/02-GN	CONNECTOR 51SOC MIL-C-83513
3	1	M83513/03-G05N	CONNECTOR 51PIN MIL-C-83513
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	3174	HOUSING SP33/14-AL 6061 ELECTROLESS NICKEL PLATED
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  
SP33/14-AL-150-51-25-M83513

PART NUMBER  
**4983**

MATERIAL NOTED

REVISION LEVEL -

PROJECTION

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