


NOTES:

1. HE LEAK TEST @1 ATM. 10×10^{-7} CC/S OR LESS, 5 MINUTE TEST.
2. HYPOT 630 VDC 500 MΩ 0.01 SEC MINIMUM, CENTER CONDUCTOR TO SHELL & HOUSING W/MATING CONNECTORS.
3. CONTINUITY TEST RECEPTACLE TO RECEPTACLE <0.5 Ω.
4. AC HYPOT 5000 VAC, 1 SECOND CENTER CONDUCTOR TO SHELL & HOUSING AND SHELL TO HOUSING 5 mA MAXIMUM LEAKAGE.
5. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
6. PERCENTAGE OF PARTS TESTED WILL BE 100% (MAY BE A LESSER PERCENTAGE FOR LARGE PRODUCTION QUANTITIES, UNLESS OTHERWISE NOTED OR REQUIRED).
7. THESE PARTS ARE CLEANED IN A 1,1,1 TRICHLOROETHENE VAPOR THEN PACKAGED IN A LAMINAR FLOW HOOD PROVIDING AN ISO CLASS 5 (CLASS 100) ENVIRONMENT WITHIN THE WORK AREA.
8. UNITS IN INCHES [MM].

5	1	0183	NUT VS15-SS
4	1	-215 VITON	O-RING -215 VITON 75
3	1	0161	HOUSING VS15L-SS
2	A/R	PAVE-Seal 150 BLUE	EPOXY BLUE
1	2	SHV AMP#51494-1	SHV RECEPTACLE
ITEM	QTY	ITEM NUMBER	ITEM DESCRIPTION

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


 2751 Thunderhawk Court
 Dayton, Ohio 45414-3445
 U.S.A.
 (937)890-1100
 fax (937)890-5165
 www.pavetechnologyco.com

DESCRIPTION PAVE-Mate I Connectors
VS15L-SS-150-SHV-SHV
 PART NUMBER **1518**
 REVISION LEVEL **E**
 PROJECTION 