



NOTES:

1. HE LEAK TEST @1 ATM. LESS THAN 1×10^{-6} CC/S. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 1000 VDC 500 MΩ 0.01 SEC MINIMUM W/MATING PLUGS, PIN TO PIN & HOUSING.
3. CONTINUITY TEST: $< 1 \Omega$ PIN TO SOCKET W/MATING PLUGS.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. REF-CRIMP TOOL M22520/2-01 WITH POSITIONER 2-07
7. REF-INSERTION TOOL M81969/14-01
8. REF-REMOVAL TOOL M81969/14-02
9. REF- 22D CONTACTS & INS/REM TOOL SUPPLIED W/PLUGS
10. REF-OPERATING TEMPERATURE -40°C TO 125°C .
11. DIMENSIONS ARE INCHES [millimeters].
12. ALCOHOL OR FOMBLIN YVAC 3 MAYU BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.
13. FOR ALTERNATE CLOCKING, THE PART NUMBER BECOMES "1525-X" WITH "X" BEING THE LETTER OF THE CLOCKING, AND PART#S 6 THRU 9 HAVE THE "N" REPLACED BY THE SAME LETTER.

10	2	M85049/38-15N	SR/CLAMP STRAIGHT 999-3 15
9	1	26FD35SN *SEE NOTE 13	PLUG 37#22 SOC
8	1	26FD35PN *SEE NOTE 13	PLUG 37#22 PIN
7	1	20FD35SN *SEE NOTE 13	RCPT 37#22 SOC
6	1	20FD35PN *SEE NOTE 13	RCPT 37#22 PIN
5	1	1014	NUT VS18-SS
4	4	4-40X.25 BHCS-SS	SCREW 4-40X.25 BHCS SS
3	1	-219 VITON LT	O-RING -219 VITON 75 LOW TEMP
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	3389	HOUSING VS18-SS
ITEM	QTY	PART#	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

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PAVE technology co.

DESCRIPTION PAVE-Mate® I Connectors
VS18-SS-150-37-22-99920PS

PART NUMBER *SEE NOTE 13
1525*

REVISION LEVEL
 K

PROJECTION