


NOTES:

1. HE LEAK TEST @1 ATM. 10×10^{-7} CC/S OR LESS.
2. HYPOT 630 VDC 500 MΩ .01 SEC MINIMUM, PIN TO SHELL & HOUSING WITH MATING PLUGS.
3. CONTINUITY TEST: <0.5 OHMS CENTER CONDUCTOR & SHELL.
4. 50 OHM IMPEDANCE TEST $\pm 10\%$ W/TDR.
5. HYPOT- 1500 VAC CENTER, SHIELD, & HOUSING .5mA MAX
6. QUALIFICATION ONLY: (3) THERMAL CYCLES - BEFORE LEAK & ELECTRICAL TESTING -25°C TO 80°C WITH 2 HR MIN. SOAK AT EXTREMES.
7. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
8. ALL PARTS MUST PASS ALL TESTS.
9. FINISH APPLIES TO SPOTFACE FOR O-RING SEAL ONLY.
10. DIMENSIONS ARE INCHES [millimeters].
11. NO VOIDS LARGER THAN $\phi 0.035$ [0.89] ARE ACCEPTABLE.
12. REF - OPERATING TEMPERATURE RANGE: -20 TO 150°C.
13. 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.
14. NOT RECOMMENDED FOR 1 GHz OR GREATER.

5	1	0183	NUT VS15-SS
4	2	AMP #227760-2	RCPT TNC PANEL FEMALE
3	1	-215 VITON	O-RING -215 VITON 75
2	A/R	PAVE-Seal 200	EPOXY BLACK
1	1	0161	HOUSING VS15L-SS
ITEM#	QTY	ITEM CODE	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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DESCRIPTION **PAVE-Mate® I Connectors**
VS15L-SS-200-1-TNC-TNC

PART NUMBER **1527**

REVISION LEVEL **D**

PROJECTION 