



NOTES:

1. HE LEAK TEST @ 1 ATM. 1X10⁻⁷ CC/SEC OR LESS. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO SHIELD AND HOUSING WITH MATING CONNECTOR.
3. CONTINUITY TEST CENTER CONDUCTOR & SHIELD: <0.5 OHM PIN TO WIRE END WITH MATING CONNECTOR.
4. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.
5. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
6. ALL PARTS MUST PASS ALL TESTS.
7. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
8. COSMETIC SURFACE VOIDS SMALLER THAN $\phi 0.035$ [0.89] ARE ACCEPTABLE.
9. DIMENSIONS ARE INCHES [millimeters].
10. REF-OPERATING TEMPERATURE -20°C TO 125°C.
11. 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	1014	NUT VS18-SS
6	1	-219 VITON	O-RING -219 VITON 75
5	6	M39029/28-211	CONTACT #12 PIN SHIELDED COAX
4	1	40FE35PN	RCPT 6#12 CLOCKED A 999 SERIES IV
3	6	RG316	CABLE COAX BELDEN 83284 OR EQUAL
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	4731	HOUSING VS18-SS
ITEM	QTY	PART NUMBER	DESCRIPTION

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PAVE technology co.

DESCRIPTION
VS18-SS-150-6-RG316-180-40FE6PA

PART NUMBER
1540

MATERIAL NOTED

REVISION LEVEL
A

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