



NOTES:

1. HE LEAK TEST VACUUM 1×10^{-8} CC/SEC OR LESS. A GREEN PAINT DOT INDICATES PART HAS PASSED THE TEST.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE TO SHIELD AND HOUSING WITH MATING CONNECTORS.
3. CONTINUITY TEST SHIELDING: < .15 OHMS END TO END.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
7. COSMETIC SURFACE VOIDS SMALLER THAN $\phi 0.035$ [.89] ARE ACCEPTABLE.
8. REF-OPERATING TEMPERATURE -20°C TO 60°C .
9. 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.
10. DIMENSIONS ARE INCHES [millimeters].
11. ALCOHOL OR FOMBLIN YVAC3 MAY BE USED TO LUBE O-RINGS FOR VACUUM HELIUM LEAK TESTING.

PART #	"X"	"Y"
1774	6.0±.5 [152±13]	6.0±.5 [152±13]
1774-1	6.0±.5 [152±13]	72±6 [1829±152]

7	1	1014	NUT VS18-SS
6	1	-219 VITON	O-RING -219 VITON 75
5	5	AMP#2-331351-1	JACK CABLE STRAIGHT BNC
4	5	AMP#1-221265-0	PLUG CABLE STRAIGHT BNC
3	5	RG58 A/U	CABLE COAX 50 OHM .193DIA PVC+PE
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	0660	HOUSING VS18-SS
ITEM	QTY	PART NUMBER	DESCRIPTION

PAVE technology co.
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 www.pavetechnologyco.com

DESCRIPTION
 VS18-SS-150-5-RG58-XT-YT

PART NUMBER
1774

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