



NOTES:

1. PARTS ARE LEAK TESTED AS FOLLOWS:
FOR 2800 ONLY: HE LEAK TEST @1 ATM. 1X10⁻⁸ CC/SEC OR LESS.
FOR 2800HP ONLY: 1300 PSI HEX SIDE, NO N2 BUBBLES 30 SECONDS MINIMUM.
A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE SPECIFIED LEAK TEST.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WITH MATING CONNECTORS, CENTER CONDUCTOR TO SHIELD TO HOUSING. (SHIELD IS FLOATING)
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. CONTINUITY TEST WITH MATING CONNECTORS 1.0 Ω MAX, CENTER CONDUCTOR & SHIELD, END TO END.
6. REF-OPERATING TEMPERATURE RANGE -20 °C TO 125 °C.
7. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
<= .5 [12.7] SEAL DIAMETER: φ .035 [.89] MAX ALLOWED VOID SIZE
> .5 [12.7] SEAL DIAMETER: φ .060 [1.5] MAX ALLOWED VOID SIZE
8. DIMENSIONS ARE INCHES [millimeters].
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.

5	2	31-221-75RFX	RCPT 75 OHM BNC AMPHENOL
4	1	0183	NUT VS15-SS
3	1	-215 VITON	O-RING -215 VITON 75
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	0161	HOUSING VS15L-SS
ITEM	QTY	PART NUMBER	DESCRIPTION

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PAVE technology co.

DESCRIPTION
VS15L-SS-150-1-BNC-BNC (75 OHM)

PART NUMBER *SEE NOTE 1 MATERIAL NOTED

2800*

REVISION LEVEL B 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