



NOTES:

- PARTS ARE LEAK TESTED AS FOLLOWS:
FOR 4054 ONLY: HE LEAK TEST @1 ATM. 1X10⁻⁸ CC/SEC OR LESS.
FOR 4054-1 ONLY: 1200 PSI THREAD SIDE, NO N2 BUBBLES 30 SECONDS MINIMUM
FOR 4054HP ONLY: 1300 PSI HEX SIDE, NO N2 BUBBLES 30 SECONDS MINIMUM
- HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WITH MATING CONNECTORS, CENTER CONDUCTOR TO SHIELD TO HOUSING. (SHIELD IS FLOATING)
- ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
- ALL PARTS MUST PASS ALL TESTS.
- CONTINUITY TEST WITH MATING CONNECTORS 1.0 Ω MAX, CENTER CONDUCTOR & SHIELD, END TO END.
- ADDING "HP" TO THE END OF THE PART NUMBER (4054HP) INDICATES AN ALTERNATE LEAK TEST TO BE PERFORMED: 1300 PSI (HEX SIDE), NO N2 BUBBLES 30 SECONDS MINIMUM.
- THESE PARTS ARE CLEANED IN A DEGREASER SOLVENT VAPOR THEN PACKAGED IN A LAMINAR FLOW HOOD PROVIDING AN ISO CLASS 5 (CLASS 100) ENVIRONMENT WITHIN THE WORK AREA.
- COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
≤ .5 [12.7] SEAL DIAMETER: Ø.035 [.89] MAX ALLOWED VOID SIZE
> .5 [12.7] SEAL DIAMETER: Ø.060 [1.5] MAX ALLOWED VOID SIZE
- REF-OPERATING TEMPERATURE -20°C TO 125°C.
- DIMENSIONS ARE INCHES [millimeters].
- 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	AMPH# 31-2221	RCPT BNC UG-1094A/U 50 OHM
4	1	0183	NUT VS15-SS
3	1	-215 VITON	O-RING -215 VITON 75
2	A/R	PAVE-Seal 150HV	EPOXY HIGH VOLTAGE BLUE
1	1	0161	HOUSING VS15L-SS
ITEM	QTY	PART NUMBER	DESCRIPTION

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PAVE technology co.

DESCRIPTION
VS15L-SS-150HV-1-BNC-BNC

PART NUMBER *SEE NOTE 1
4054*

MATERIAL NOTED

REVISION LEVEL G

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