

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 MEG OHMS MINIMUM 0.01 SECOND MINIMUM PIN TO RECEPTACLE AND HOUSING WITH MATING PLUGS.
3. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. REF-OPERATING TEMPERATURE -20 °C TO 125 °C.
7. DIMENSIONS ARE INCHES [millimeters].
8. PAVE-SEAL CAN BE A BIDIRECTIONAL HERMETIC SEAL FOR VACUUM AND MOST PRESSURES. FOR PRESSURES ABOVE 150 PSI (10 BAR), CHECK WITH SALES ENGINEERING.
9. SHIELDING IS 100% AND CONTINUOUS.

5	1	0894	NUT VS8-SS
4	1	-112 VITON	O-RING -112 VITON 75
3	A/R	PAVE-Seal 150	EPOXY BLACK
2	2	142-0593-001	SMA JACK SOCKET STRAIGHT 26.5 GHz
1	1	3395	HOUSING VS8-SS
ITEM	QTY	PART NUMBER	DESCRIPTION

PAVE technology co.

2751 Thunderhawk Court
Dayton, OH 45414-3445
U.S.A.
tel (937) 890-1100
fax (937) 8905165
www.pave technology co.com

DESCRIPTION
VS8-SS-150-1-SMA-SMA

PART NUMBER
4708

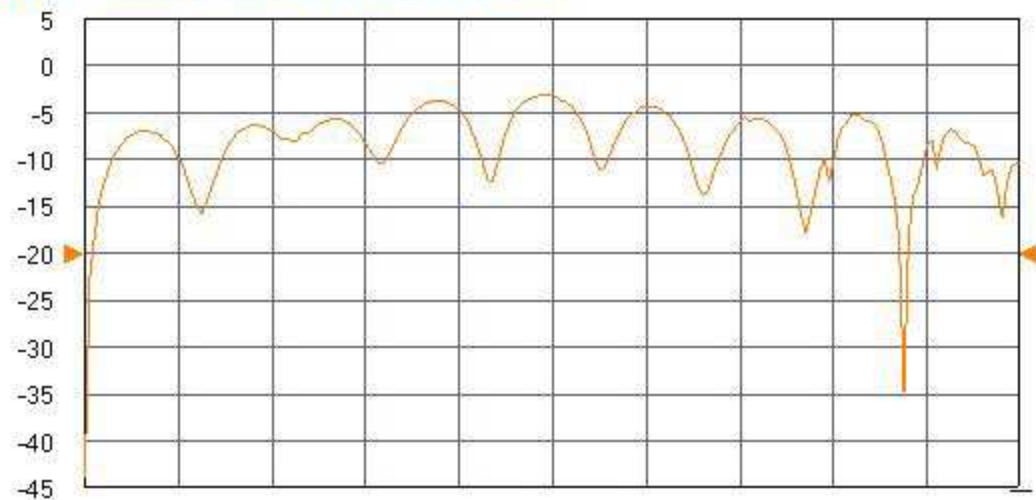
MATERIAL
NOTED

REVISION LEVEL
A

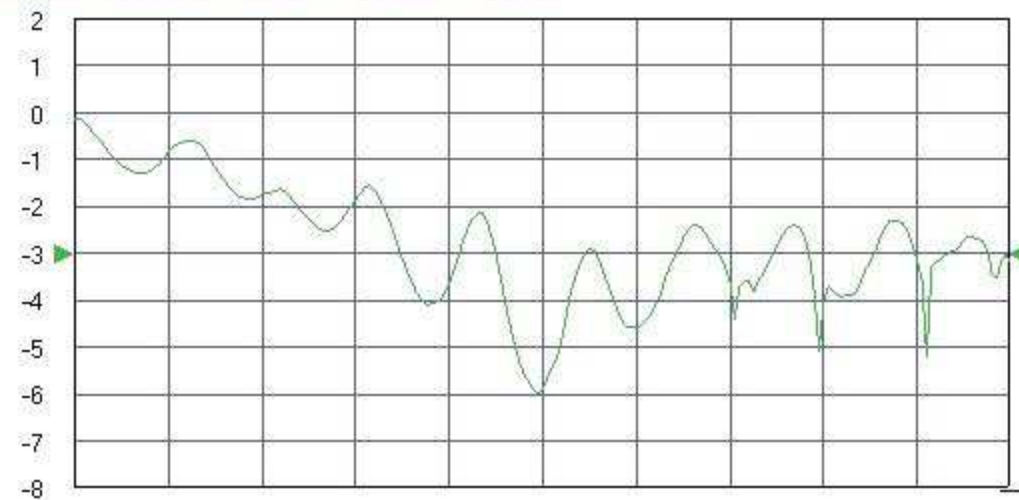
PROJECTION

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

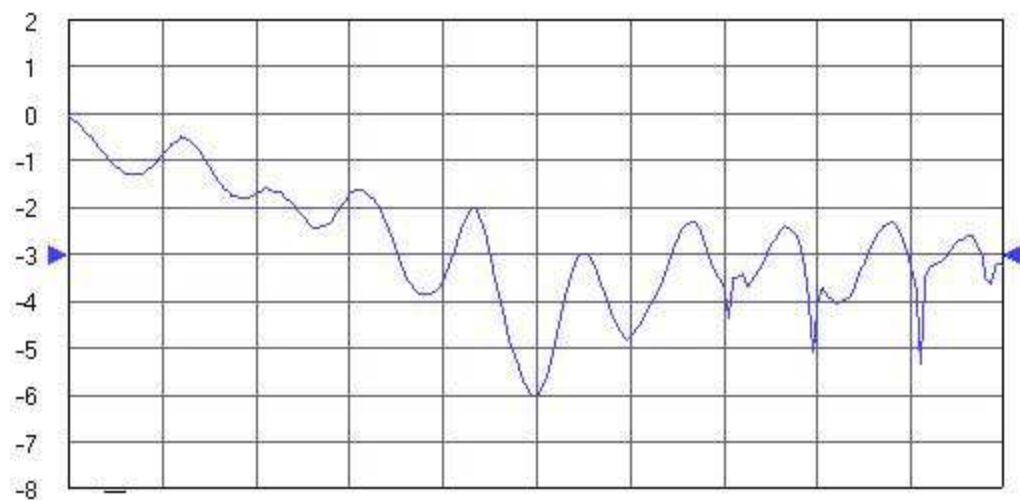
Tr1 S11 Refl LogM RefLvl: -20 dB Res: 5 dB/Div



Tr2 S12 Trans LogM RefLvl: -3 dB Res: 1 dB/Div



Tr3 S21 Trans LogM RefLvl: -3 dB Res: 1 dB/Div



Tr4 S22 Refl LogM RefLvl: -20 dB Res: 5 dB/Div

