



**NOTES:**

1. HE LEAK TEST VACUUM  $10 \times 10^{-7}$  CC/SEC OR LESS.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM, 0.01 SECOND MINIMUM, CONDUCTOR TO SHELL/HOUSING WITH MATING CONNECTORS,  $.5 \Omega$  MAXIMUM CONTINUITY.
3. SMA SHELL IS GROUNDED TO HOUSING.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. VOIDS LARGER THAN  $\phi 0.035$  [.89] ARE NOT ACCEPTABLE.
7. REF-OPERATING TEMPERATURE  $-20^{\circ}\text{C}$  TO  $125^{\circ}\text{C}$ .
8. DIMENSIONS ARE INCHES [millimeters].

6	4	2-56X.125BHCSSS	SCREW BUTTON SHCS 2-56X.125 SS
5	A/R	APIEZON T	LUBRICANT O-RING
4	1	-905 VITON	O-RING -905 VITON 75
3	2	AMPH #901-9215	RCPT SMA AMPHENOL OR EQUAL
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	3641	HOUSING SO8-SS
ITEM	QTY	PART NUMBER	DESCRIPTION

**PAVE technology co.**

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DESCRIPTION  
SO8-SS-150-SMA-SMA GROUNDED

PART NUMBER  
**1646**

MATERIAL NOTED

REVISION LEVEL  
B

PROJECTION

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES.  
ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE  $\pm 0.5$   
X.X DECIMAL  $\pm 0.1$  X.XX DECIMAL  $\pm 0.02$  X.XXX DECIMAL  $\pm 0.005$   
ANGLES  $\pm 1$  DEGREE SURFACE FINISH 128 microinch RMS