ROHS COMPLIANT

PRODUCT DATA DRAWING

.530 [13.46]

EPOXY CAPTIVATED

∅ .051 [1.28]

1/4-36 UNS-2A

.155±.010 [3.92±0.25]

.250 [6.35]

2X .200 [5.08]
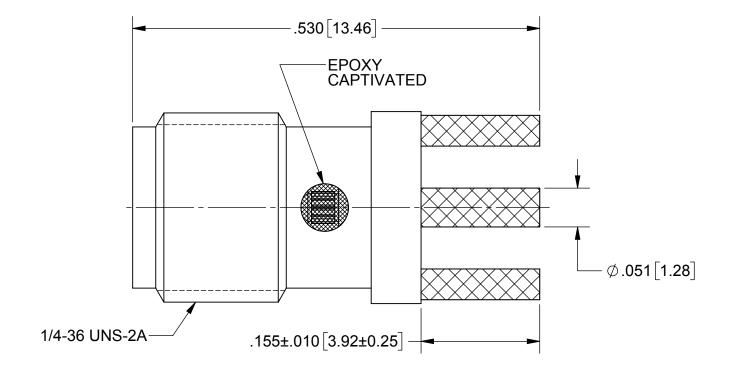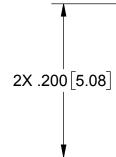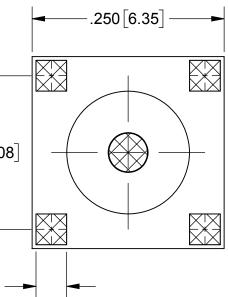
4X .040 [1.02]

MATERIAL:

BODY: STAINLESS STEEL PER AMS-5640,
             ALLOY UNS S30300, TYPE 1

CONTACT: BERYLLIUM COPPER PER ASTM B196,
             ALLOY No. UNS C17300, TD04

INSULATOR: PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B

FINISH:

CONTACT: GOLD PER ASTM B488, TYPE II,
             CODE C, CLASS 0.76; OVER NICKEL
             PER AMS-QQ-N-290, CLASS 1, .00005" MIN

PERFORMANCE:

IMPEDANCE: 50 OHMS
FREQ. RANGE: DC TO 18.0 GHz
DWV: 1000 VRMS

NOTES:
1. FOR RECOMMENDED FOOTPRINT TO YOUR SPECIFIC
   PCB, CONTACT SV MICROWAVE SALES DEPARTMENT
   (sales@svmicro.com, 561-840-1800)
2. TO BE TIN DIPPED USING Sn96 SOLDER
3. ALL DIMENSIONS APPLY PRIOR TO SOLDER DIPPING

DIMENSIONS ARE IN INCHES TOLERANCES:
FRACTIONAL: ±1/64   ANGULAR: X° ±1°0'
                              X°X' ±15'
DECIMAL: .X   ±.030
         .XX   ±.010
         .XXX ±.005

INTERPRET DIMENSIONS AND TOLERANCES
PER ASME Y14.5M - 1994

THIRD ANGLE PROJECTION

UNLESS OTHERWISE SPECIFIED
1) ALL DIMENSIONS ARE IN INCHES [MILLIMETERS]
2) ALL DIMENSIONS ARE AFTER PLATING.
3) BREAK CORNERS & EDGES .005 R. MAX.
4) CHAM. 1ST & LAST THREADS.
5) SURFACE ROUGHNESS 63 MIL-STD-10.
6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC
   WITHIN .005 T.I.R.
7) REMOVE ALL BURRS

SV MICROWAVE   Amphenol
2400 Centrepark West Drive, Suite 100
West Palm Beach, FL 33409

TITLE:

SMA JACK PCB MOUNT

DRAWN:	VB 02/16/17
CHECKED:	MAL 02/16/17
APPROVED:	MAL 02/16/17

SIZE: B   CAGE CODE: 95077   DWG. NO. 2985-6004-TD

SCALE: 4:1   SHEET 1 OF 1

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