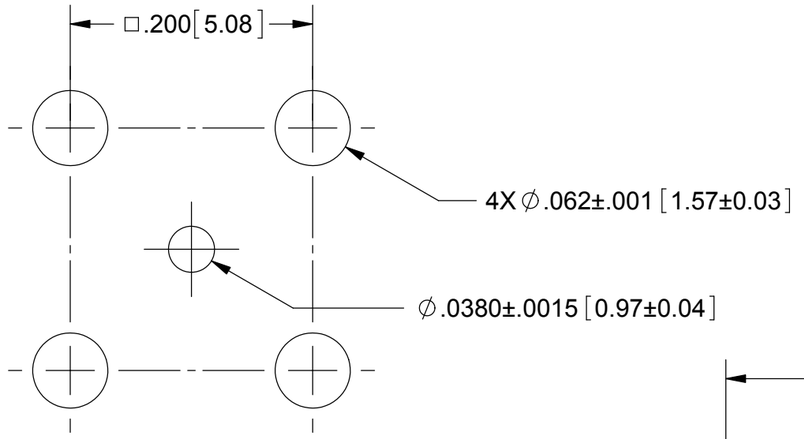
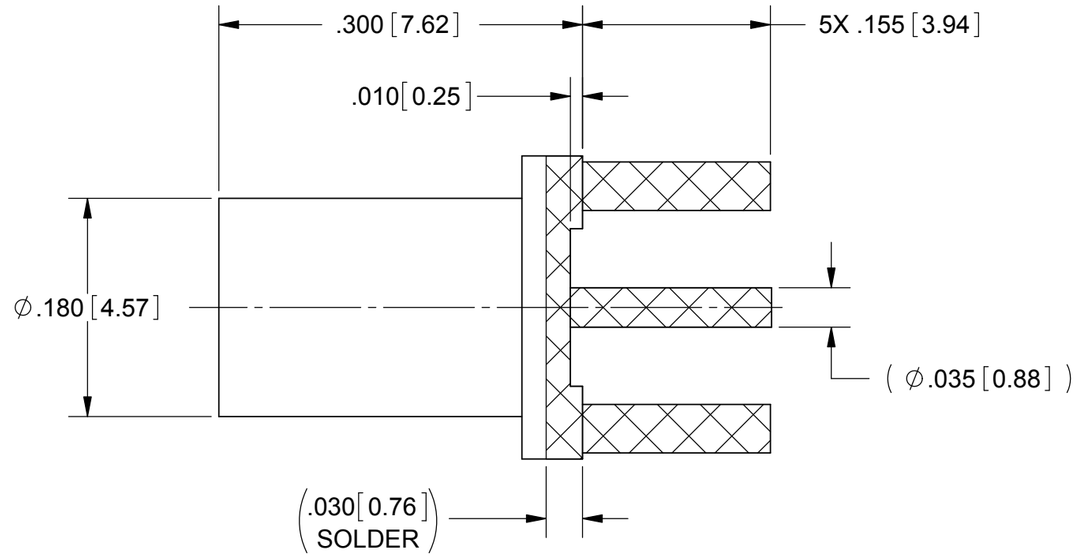
ROHS COMPLIANT

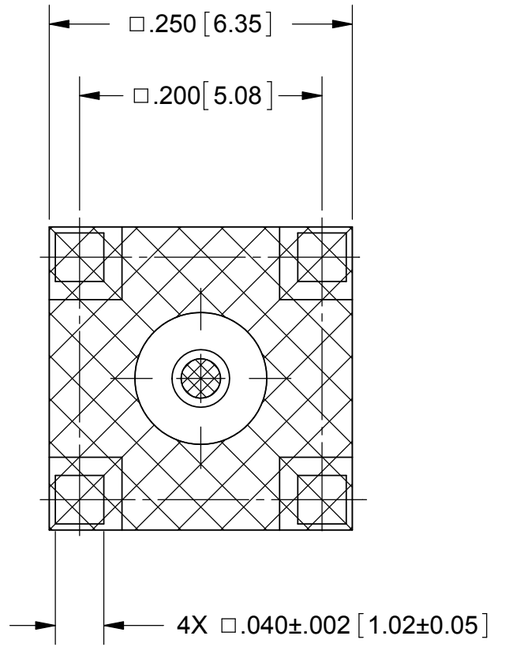
PRODUCT DATA DRAWING

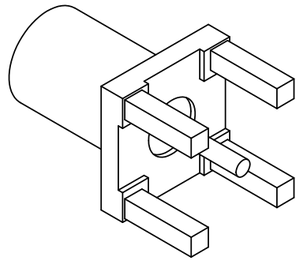
REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 42247	05/16	DAL



RECOMMENDED MOUNTING HOLE PATTERN







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:

BODY & CONTACT: GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

PERFORMANCE:

IMPEDANCE:	50 OHMS
FREQ. RANGE:	DC TO 18.0 GHz
VSWR:	1.30:1 DC TO 18.0 GHz
INSERTION LOSS:	.03 X SQRT(F(F IN GHz))
DWV:	1000 VRMS

NOTES:
1. TO BE TIN DIPPED USING Sn96 SOLDER.
2. ALL DIMENSIONS APPLY PRIOR TO SOLDER DIPPING.

MATERIAL:	SEE NOTES
FINISH:	SEE NOTES
SURFACE AREA:	N/A

PROPRIETARY

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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

DRAWN:	GPF 05/16/16
CHECKED:	DAL 05/16/16
APPROVED:	DAL 05/16/16

SV Microwave, Inc.
2400 Centrepark West Drive, Suite 100
West Palm Beach, FL 33409

TITLE: BMZ FEMALE PCB MOUNT

SIZE	CAGE CODE	DWG. NO.
B	95077	8921-60031-TD

SCALE: 8:1 SHEET 1 OF 1