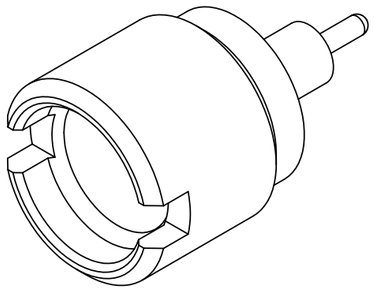
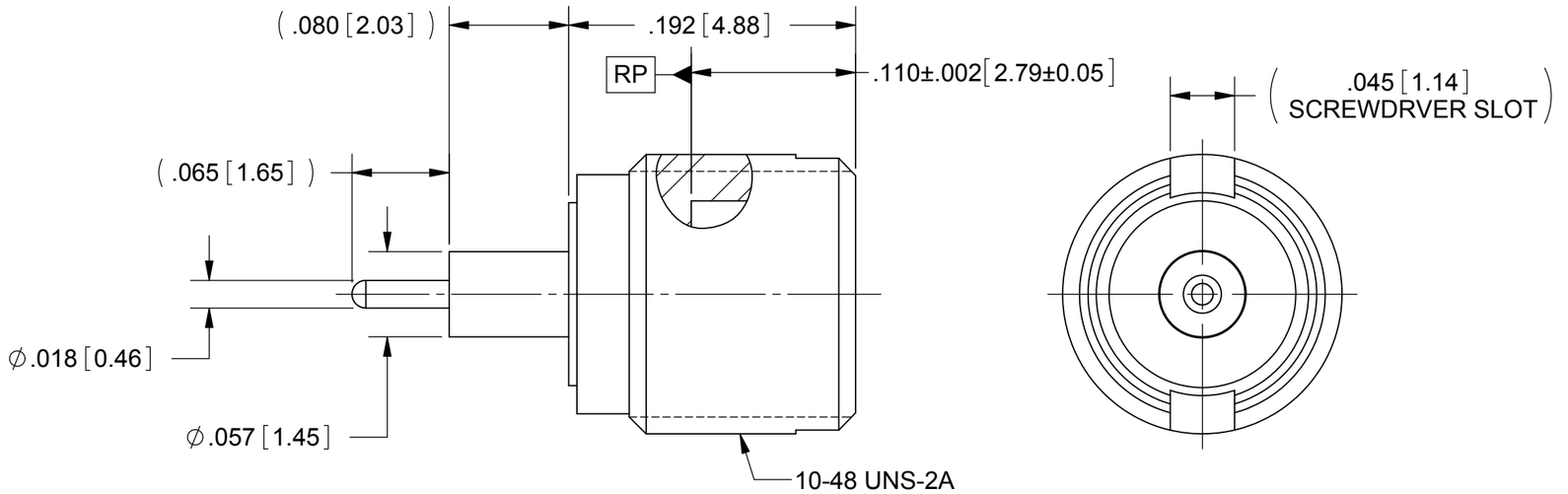
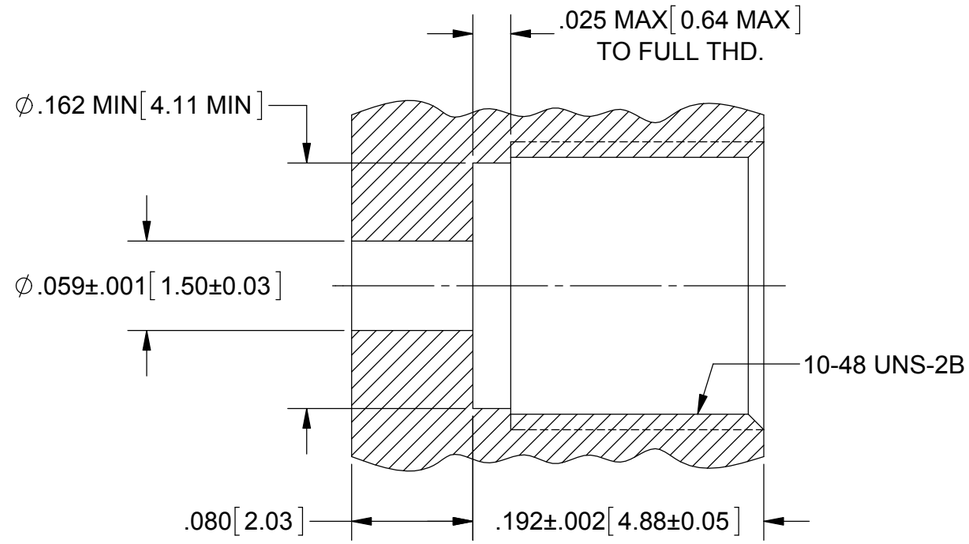
ROHS COMPLIANT

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 37958	01/11	STW
A	DCN 41036	01/15	STW
B	REV. DCN 41783	10/19/15	STW







RECOMMENDED MOUNTING HOLE

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

BUSHING: BRASS PER ASTM B16, ALLOY UNS No. C36000

FINISH:

BODY: PASSIVATED PER AMS-2700

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

BUSHING: NICKEL PER AMS-QQ-N-290, CLASS 2

PERFORMANCE:

IMPEDANCE: 50 OHMS
FREQ. RANGE: DC TO 40.0 GHz

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:	FED	01/17/11
CHECKED:	STW	01/17/11
APPROVED:	STW	01/17/11

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

TITLE: SMP SB MALE THREAD-IN

SIZE	CAGE CODE	DWG. NO.
B	95077	SF1211-66114

SCALE: 10:1 SHEET 1 OF 1