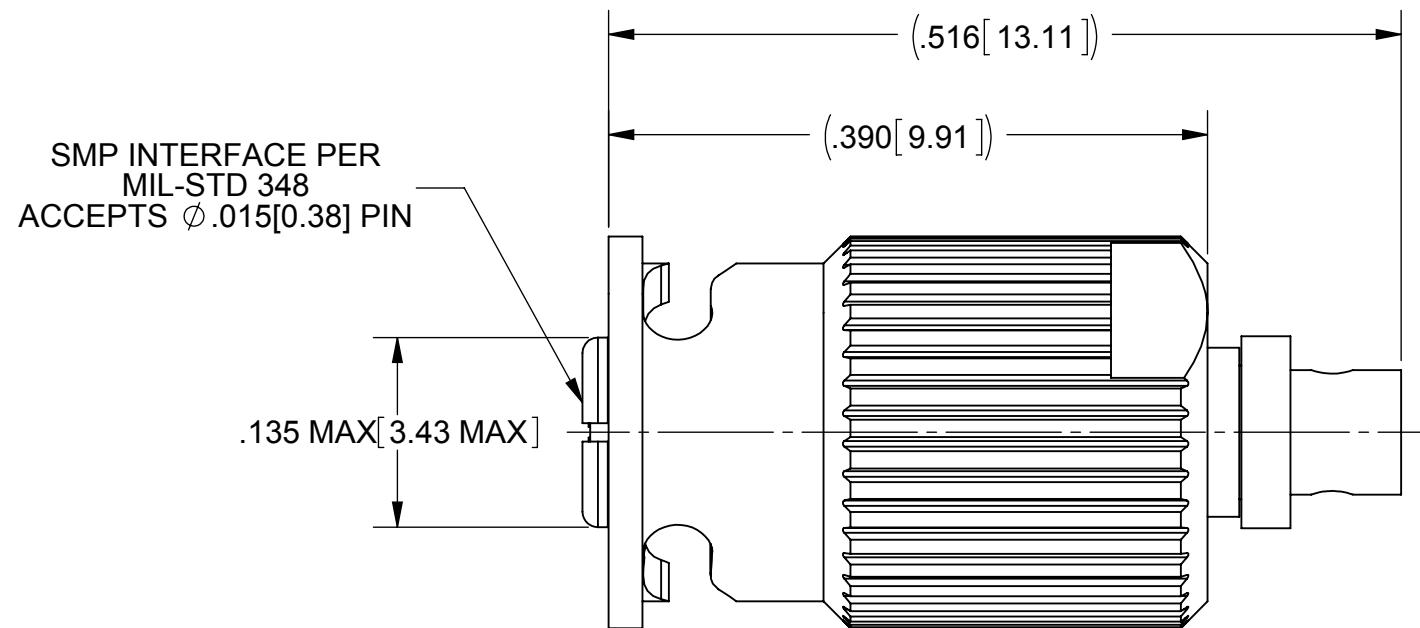
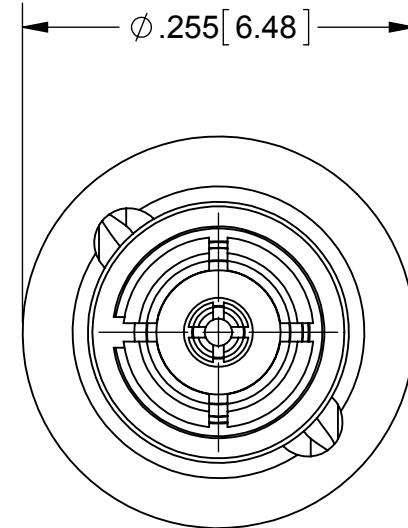


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
C	DCN 41749	10/15	STW

**MATERIAL:**

BODY, EMI RING,
FERRULE, &
CONTACT:

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

INSULATOR:

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

SPRING:

STAINLESS STEEL PER ASTM A313

QUARTER BACK NUT:

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

FINISH:

BODY, EMI RING &
CONTACT:

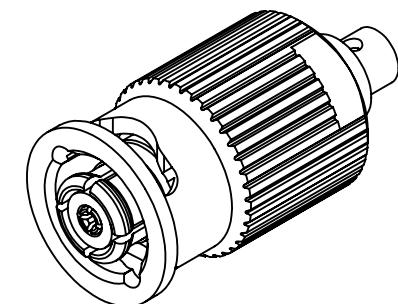
GOLD PER ASTM B488, TYPE II,
CODE C, CLASS 1.27, OVER NICKEL
PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

QUARTER BACK NUT &
SPRING:

PASSIVATED PER AMS 2700

PERFORMANCE:

IMPEDANCE:
50 OHMS
FREQ. RANGE:
DC TO 40.0 GHz
VSWR:
1.30:1 DC TO 40.0 GHz
INSERTION LOSS:
.03 X SQRT(F(F IN GHz))



MATERIAL: SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: $X^\circ \pm 1^\circ 0'$ X ^o X' $\pm 15'$ DECIMAL: X $\pm .030$ XX $\pm .010$ XXX $\pm .005$	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 T.I.R. 7) REMOVE ALL BURRS	SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409
FINISH: SEE NOTES	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	THIRD ANGLE PROJECTION	DRAWN: ELA 11/05/12 CHECKED: STW 11/05/12 APPROVED: STW 11/05/12
SURFACE AREA: N/A			SIZE CAGE CODE DWG. NO. B 95077 1221-40051
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