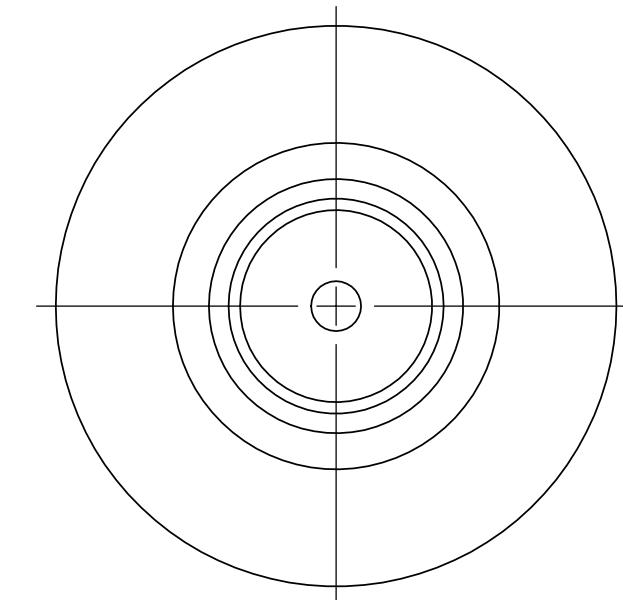
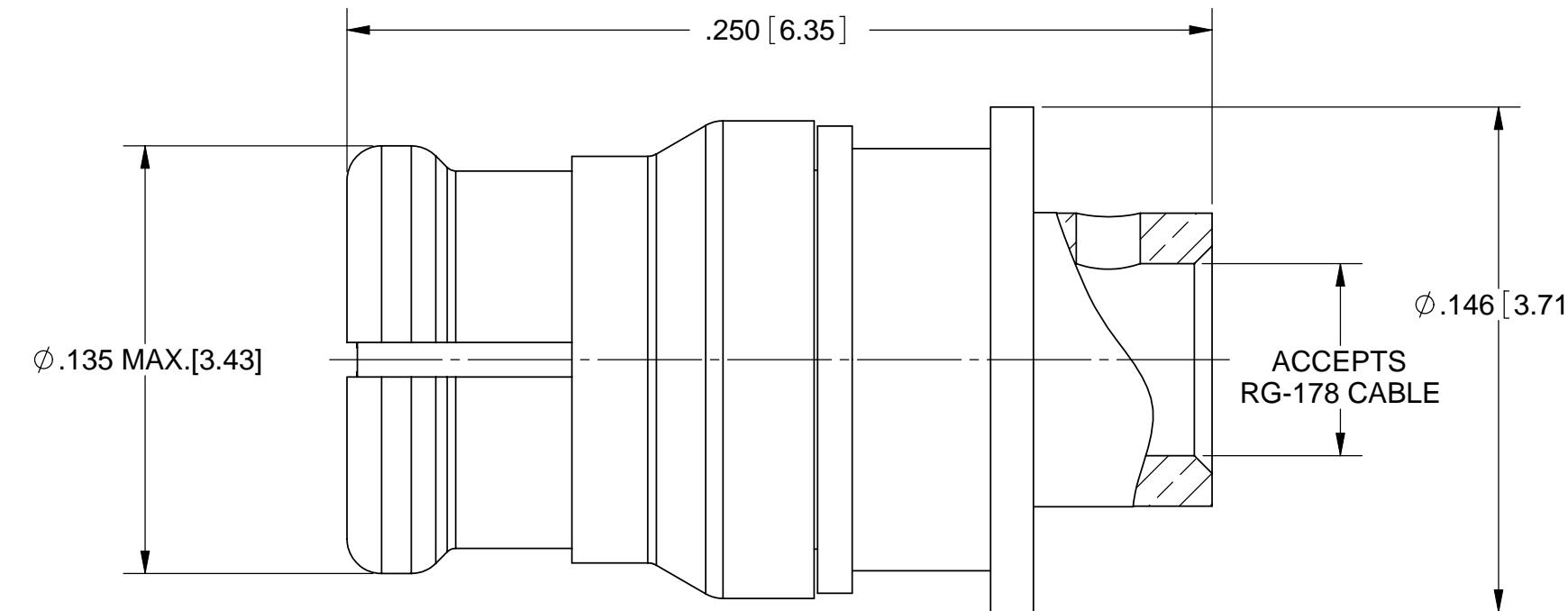


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 35555	12/07	STW

**MATERIAL:**BODY, CONTACT
ANTI-ROCK RINGBERYLLIUM COPPER PER ASTM B196,
ALLOY No. UNS C17300, TD04

INSULATOR:

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

DIELECTRIC STOP:

TORLON.

FINISH:BODY, CONTACT
ANTI-ROCK RING:GOLD PER ASTM B 488, 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 3.0 GHz

VSWR:

1.15:1 DC TO 4.0 GHz

INSERTION LOSS:

.12 X SQRT(F(F IN GHz))

DWV:

500 VRMS

OPERATING TEMP.:

-55°C TO +165 °C

MATERIAL: SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1° X°X' ±15'	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 63µM-STD-10. 6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 7) REMOVE ALL BURRS	SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409
FINISH: SEE NOTES	DECIMAL: X .030 XX .010 XXX .005	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	TITLE: SMP JACK STRAIGHT FOR RG-178
SURFACE AREA: N/A		THIRD ANGLE PROJECTION	DRAWN: HLP 12/06/07 CHECKED: STW 12/06/07 APPROVED: STW 12/06/07
PROPRIETARY			SIZE CAGE CODE DWG. NO. B 95077 1221-4004
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