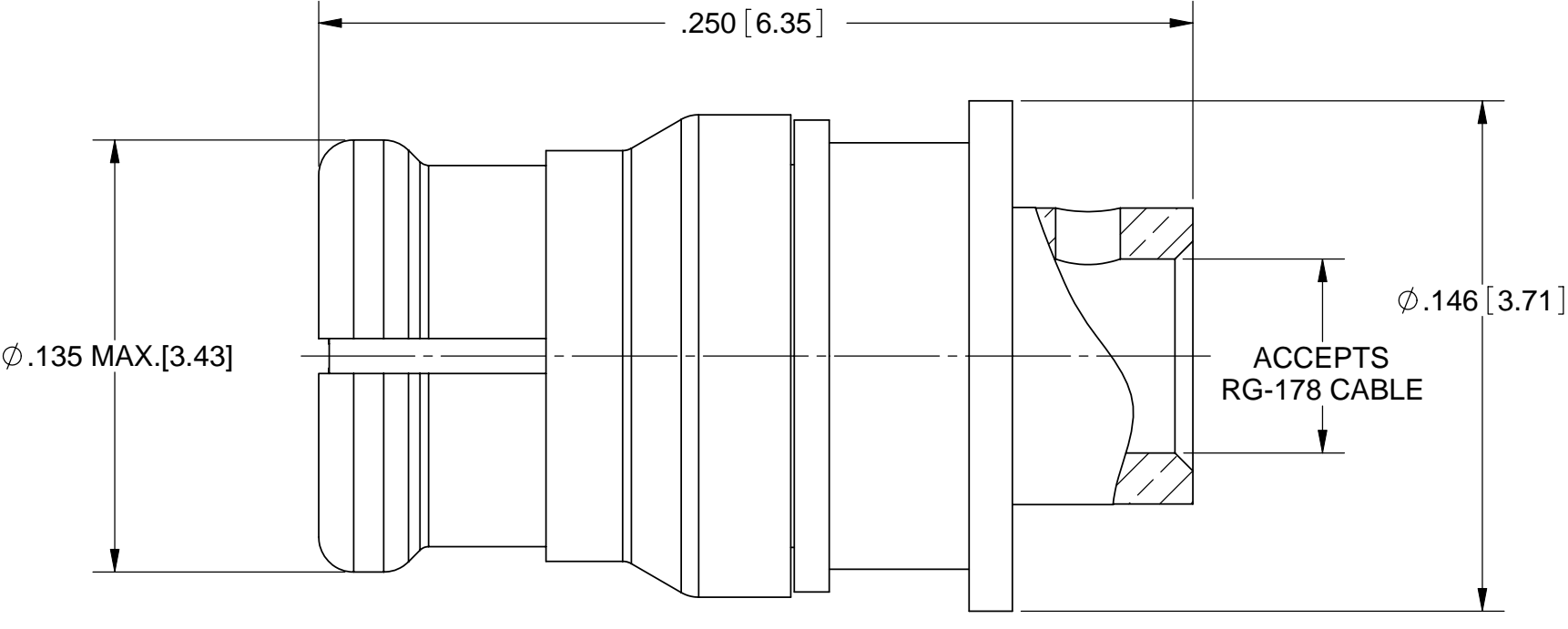


PRODUCT DATA DRAWING

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



MATERIAL:

BODY, CONTACT  
ANTI-ROCK RING

BERYLLIUM 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:		UNLESS OTHERWISE SPECIFIED		<div>SV Microwave, Inc.</div> <div>2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409</div>		
FINISH:	SEE NOTES	FRACTIONAL: ±1/64    ANGULAR: X° ±1°0'    X°X' ±15'		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				
SURFACE AREA:	N/A	DECIMAL: .X    ±.030 .XX    ±.010 .XXX    ±.005		INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994		TITLE: SMP JACK STRAIGHT FOR RG-178		
PROPRIETARY  THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SV MICROWAVE, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SV MICROWAVE, INC IS PROHIBITED.		THIRD ANGLE PROJECTION		DRAWN: HLP 12/06/07		SIZE	CAGE CODE	DWG. NO.
				CHECKED: STW 12/06/07		B	95077	1221-4004
				APPROVED: STW 12/06/07				
						SCALE: 20:1		SHEET 1 OF 1

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