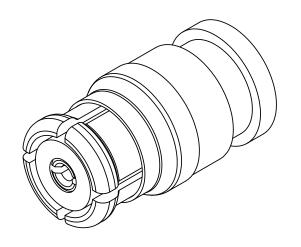
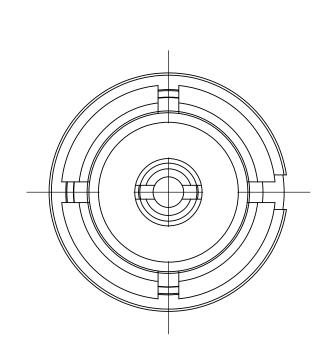
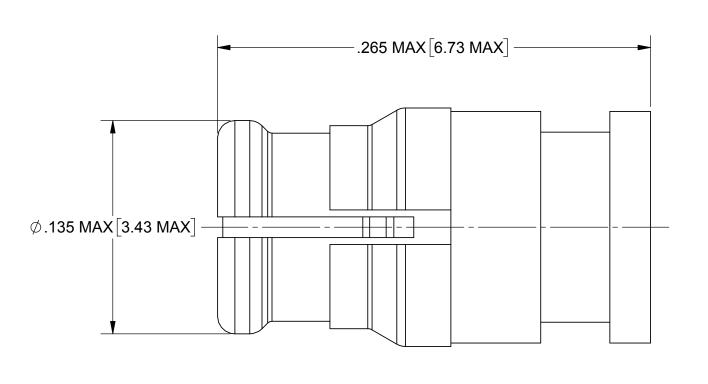
## **PRODUCT DATA DRAWING**

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 36081	09/08	STW
Α	DCN 41510	07/15	STW
В	DCN 47019	11/17	STW







## **MATERIAL:**

BODY, ALIGNMENT RING & CONTACT:

**BERYLLIUM COPPER** 

**INSULATOR:** 

PTFE

FINISH:

**BODY, ALIGNMENT** RING & CONTACT:

**GOLD OVER NICKEL** 

**PERFORMANCE**:

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

VSWR: INSERTION LOSS:

1.30:1 DC TO 40.0 GHz. .12 X SQRT(F(F IN GHz))

MATERIAL:	SEE NOTES		
FINISH:	SEE NOTES		
SURFACE AREA: N/A			
PROPRIETARY			
IS THE SOLE PL ANY REPRODU WITHOUT THE	E INFORMATION CONTAINED IN THIS DRAWING THE SOLE PROPERTY OF SV MICROWAVE, INC Y REPRODUCTION IN PART OR AS A WHOLE THOUT THE WRITTEN PERMISSION OF MICROWAVE, INC IS PROHIBITED.		

DIMENSIONS ARE IN INCHES TOLERANCES:			
FRACTIONAL: ±1/64	ANGULAR: X° ±1°0' X°X' +15'		
DECIMAL: .X ±.030 .XX ±.010	XX 10		
XXX + 005			

INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994

THIRD ANGLE PROJECTION	DRAWN:
	CHECKED:
	APPROVED:

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



SMP ST. FEMALE FOR Ø.085 CABLE

HLP 09/22/08 SIZE CAGE CODE DWG. NO. B 95077 1221-4009 STW 09/22/08 STW 09/22/08 SCALE: 18:1

SHEET 1 OF 1

## **Mouser Electronics**

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<u>Amphenol</u>: 1221-4009