

Specifications:

Electrical

Impedance: 50 Ω

Frequency Range: 0–4 GHz

Working Voltage: 335 VRMS Max.

Dielectric Withstanding Voltage: 1000 VRMS Min.

VSWR: 1.5 Max.

Contact Resistance

Center contact: 6m Ω Max.Outer Contact: 2m Ω Max.Insulator Resistance: 1000M Ω Min.

Mechanical & Environmental

Engagement/Disengagement Force: 14 lbs. Max.

Contact Retention: 4 lbs. Min.

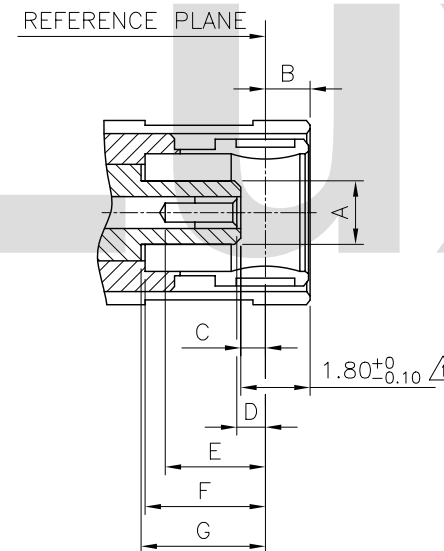
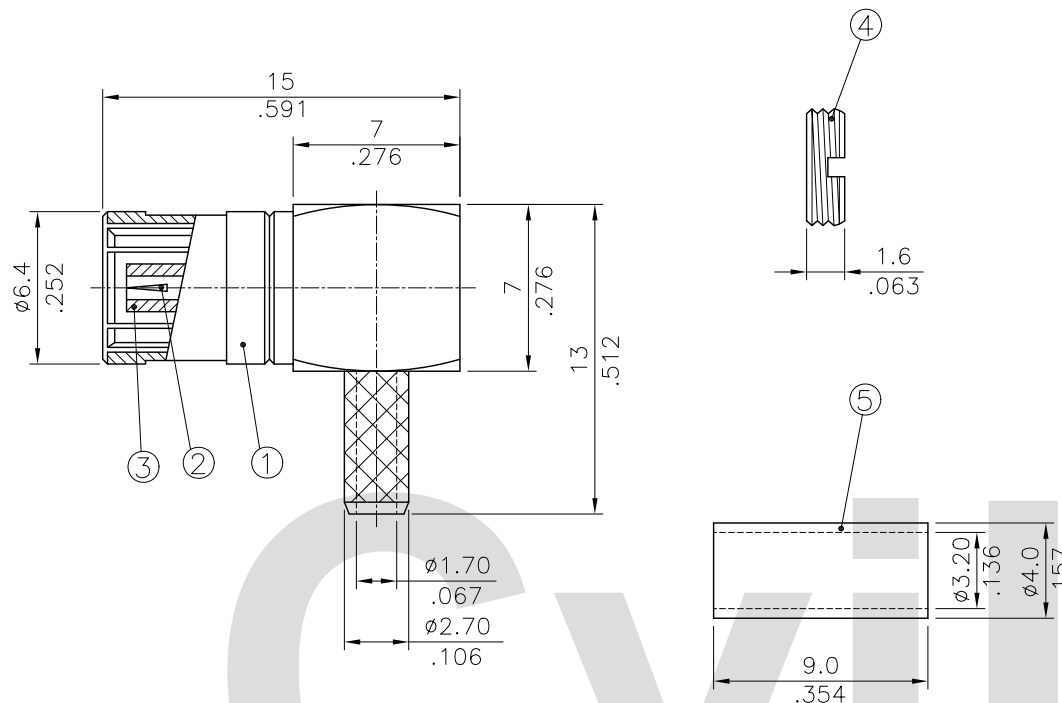
Durability (Mating): 500 cycles Min.

Temperature Range: –65°C to 165°C

Vibration: MIL–STD–202 Method 204 Test Cond.B

Salt Spray: MIL–STD–202 Method 101 Test Cond.B

Thermal Shock: MIL–STD–202 Method 107 Test Cond.B



DIM.	Min.	Max.
A	2.00(.079)	2.06(.081)
B	—	1.62(.064)
C	0.18(.007)	—
D	0.18(.007)	0.94(.037)
E	2.97(.117)	—
F	3.58(.141)	—
G	3.58(.141)	—

No.	DESCRIPTION	MATERIAL	FINISH	Q'TY
1	BODY	BRASS	GOLD PLATED	1
2	CONTACT	BRASS	GOLD PLATED	1
3	INSULATOR	TEFLON	—	1
4	SPIGOT	BRASS	GOLD PLATED	1
5	FERRULE	BRASS	GOLD PLATED	1

Interface Mating Dimensions

RoHS Compliant

4						DATE	UNIT: mm / inch	TITLE: SMB SERIES RIGHT ANGLE CABLE CRIMP TYPE PLUG CONN.	 瀚菱股份有限公司 CviLux Corporation			
3						DRAWN BY: Sun	TOLERANCE UNLESS OTHERWISE SPECIFIED	MATERIAL:				
2						ENGINEER: Eisley	X. ±0.50/.020 X' ± 1'		DRAWING NO. CR0208SB	PART NO. CR02P02225000		
1	Sun	5/15-09'	ECN09249			CHECKED BY: Eisley	X ±0.30/.012 X' ±	FINISH:	SCALE 2 / 1	SHEET 1 OF 1		
SYM	NAME	DATE	REVISIONS			APPROVED BY: Alex	.XX ±0.15/.006 .XX' ±					