

No.	DESCRIPTION	MATERIAL	FINISH	Q'TY
1	CONTACT	BRASS	GOLD PLATED	1
2	INSULATOR	TEFLON	—	1
3	LINK LUCK	BECU	GOLD PLATED	1
4	BODY	BRASS	GOLD PLATED	1
5	INSULATOR	TEFLON	—	1
6	COVER	BRASS	GOLD PLATED	1
7	FERRULE	BRASS	GOLD PLATED	1

Specifications:

Electrical

Impedance: 50Ω

Frequency Range: 0–6 GHz

Working Voltage: 170 VRMS Max.

Dielectric Withsanding Voltage: 500 VRMS Min.

VSWR: 1.3 Max.

Contact Resistance

Center contact: 5mΩ Max.

Ouer Contact: 2.5mΩ Max.

Insulator Resistance: 1000MΩ Min.

Mechanical & Environmental

Engagement Force: 3.4 lbs. Max.

Disengagement Force: 1.4–3.4 lbs.

Contact Retention: 2.3 lbs. Min.

Durability (Mating): 500 cycles Min.

Temperature Range: –65°C to 155°C

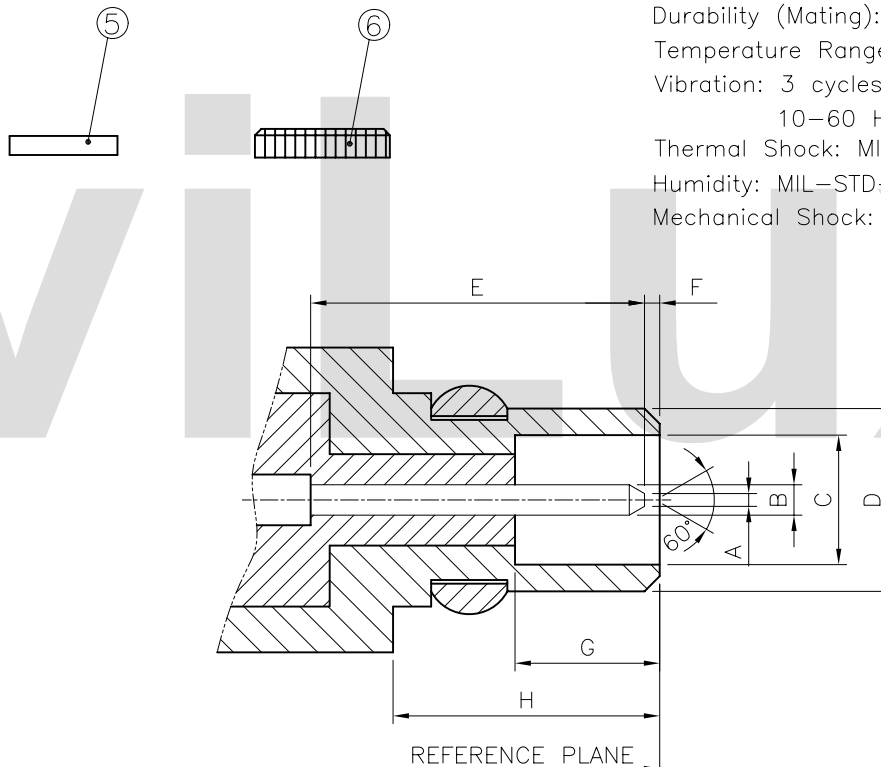
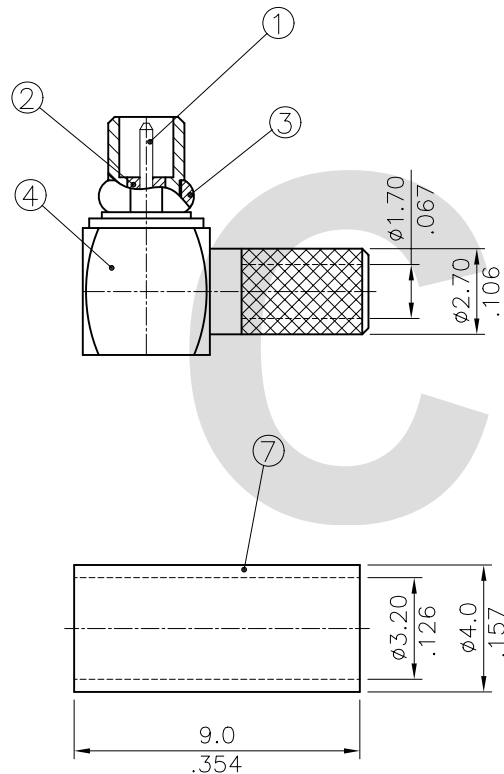
Vibration: 3 cycles, 3 opposite directions, 10–150 Hz

10–60 Hz: 0.75mm/0.030 in., 60–150 Hz 10G's

Thermal Shock: MIL–STD–202 Method 107

Humidity: MIL–STD–202 Method 103 Test Cond.B

Mechanical Shock: MIL–STD–202 Method 213 Test Cond.B



DIM.	Min.	Max.
A	—	0.20(.008)
B	0.38(.015)	0.42(.017)
C	1.58(.062)	1.62(.064)
D	—	2.40(.094)
E	—	3.15(.124)
F	0.00	0.25(.010)
G	1.45(.057)	—
H	2.70(.106)	—

Interface Mating Dimensions

RoHS Compliant

4			Civilux Corp 2008.03.14 ISSUED		DATE	UNIT: mm / inch		TITLE: MMCX SERIES RIGHT ANGLE CABLE CRIMP TYPE JACK CONN.	 瀚荃股份有限公司 CviLux Corporation		
3				DRAWN BY:	Sun	3/13-08'	TOLERANCE UNLESS OTHERWISE SPECIFIED				
2				ENGINEER:	Eisley	3/13-08'	X. ±0.50/.020	X' ± 1'		MATERIAL:	
1				CHECKED BY:	David	3/14-08'	X ±0.30/.012	X' ±			
SYM	NAME	DATE	REVISIONS	APPROVED BY:	Alex	3/14-08'	.XX ±0.15/.006	.XX' ±	FINISH:	DRAWING NO. CR0406SA	PART NO. CR04P02225000
										SCALE 4 / 1	SHEET 1 OF 1

