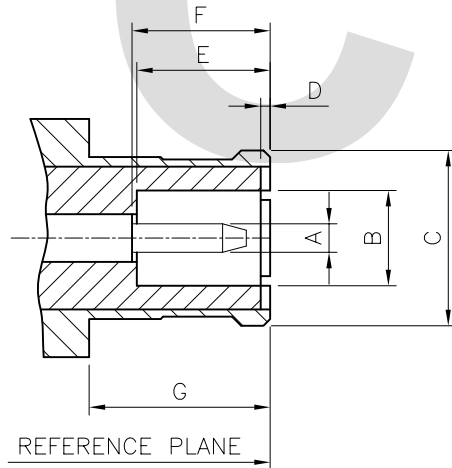
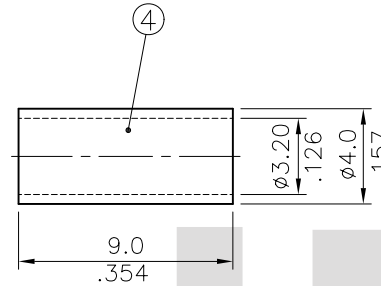
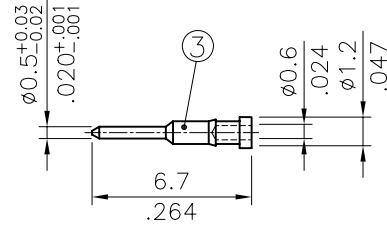
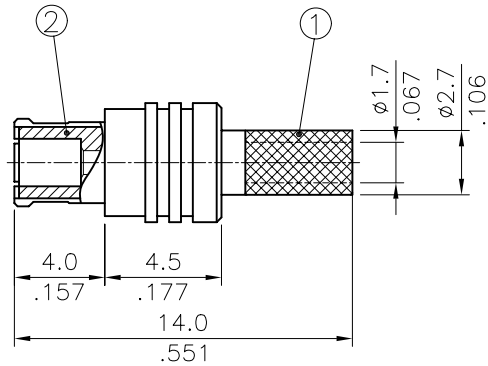




DIM.	Min.	Max.
A	0.48(.019)	0.53(.021)
B	2.00(.079)	2.07(.081)
C	3.63(.144)	3.76(.148)
D	0.00	0.30(.012)
E	2.81(.111)	3.20(.126)
F	2.80(.110)	3.20(.126)
G	4.15(.163)	—

Interface Mating Dimensions

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

Specifications:

Electrical

Impedance: 50Ω

Frequency Range: 0–6 GHz

Working Voltage: 335 VRMS Max.

Dielectric Withstanding Voltage: 1000 VRMS Min.

VSWR: 1.3 Max.

Contact Resistance

Center contact: 5mΩ Max.

Outer Contact: 2.5mΩ Max.

Insulator Resistance: 1000MΩ Min.

Mechanical & Environmental

Engagement Force: 3.4 lbs. Max.

Disengagement Force: 4.5 lbs. Max.

Contact Retention: 4 lbs. Min.

Durability (Mating): 500 cycles Min.

Temperature Range: –65°C to 155°C

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

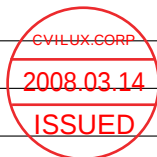
10–60 Hz: 0.75mm/0.030 in., 60–150 Hz 10G's

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

RoHS Compliant



4					DATE	UNIT: mm / inch	TITLE: MCX SERIES STRAIGHT CABLE CRIMP TYPE PLUG 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'	DRAWING NO. CR0303SA PART NO. CR03P01225000		
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:	SCALE	2 / 1	SHEET 1 OF 1