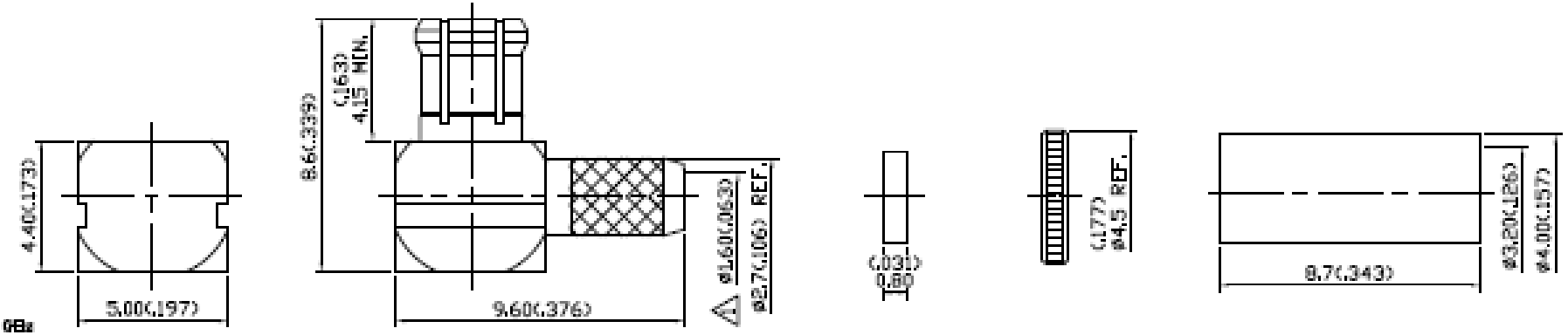
NO	DESCRIPTION	DATE
1	MODIFICATION CENTER CONTACT ① BODY II ④ ø1.70 — ø1.60	10.11.05'
2	ADD 0.15 MIN. ; 0.3 MAX. ADD VSWR	09.06.07'
3	ADD 4J INTERFACE IN ACCORDANCE WITH CECC 22220	12.03.08'



1.0 ELECTRICAL

1.1 FREQUENCY RANGE: DC—6 GHz
1.2 NOMINAL IMPEDANCE: 50 OHMS
1.3 WORKING VOLTAGE: 250 VOLTS MAX.
1.4 PROOF VOLTAGE: 750 VOLTS
1.5 VSWR: 1.22 MAX. @2 GHz
1.35 MAX. @2—6 GHz ②

2.0 MATERIALS

2.1 BODIES: BRASS PER JIS—C3604
BERYLLIUM COPPER PER ASTM B196 UNS C17300
2.2 CENTER CONTACT: BRASS PER JIS—C3604
2.3 INSULATOR: TEFLON PER ASTM D1457 AND ASTM D1710

3.0 FINISHES AND OTHERS

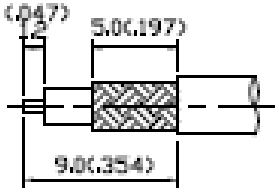
3.1 SEE BELOW TABLE FOR DETAILS.

4.0 MECHANICAL

4.1 INTERFACE IN ACCORDANCE WITH: CECC 22220 ③
4.2 FOR USE WITH RG316 OR SIMILAR SIZE CABLE
4.3 CABLE ATTACHMENT: OUTER: CRIMP, INNER: SOLDER
4.4 CRIMP SIZE REQUIRED: CONTACT: SOLDER
FERRULE: 3.5(.138) HEX. CRIMP TOOL

5.0 ENVIRONMENTAL

5.1 OPERATING TEMPERATURE RANGE: -55° C to +155° C



STRIPPING DIMENSION

NO	DESCRIPTION	MATERIAL	Q'TT	FINISH
7	CRIMP FERRULE	BRASS	1	GOLD
6	WASHER	BRASS	1	GOLD 3μ"MIN.
5	INSULATION II	TEFLON	1	NONE
4	BODY II	BRASS	1	GOLD 3μ"MIN.
3	BODY I	BERYLLIUM COPPER	1	GOLD 3μ"MIN.
2	INSULATION I	TEFLON	1	NONE
1	CENTER CONTACT	BRASS	1	GOLD 30μ"MIN.

APPROVED by _____ DATE: _____

DESCRIPTION	MCX RIGHT ANGLE PLUG CRIMP								
製圖 DRAWN	Yoko	TOLERANCE		品名 TITLE	27-03-9 \ROHS COMPLIANT	RG174 (50Ω)	日期 DATE	03.01.04'	版次 REV.	A-3
檢圖 CHECK	Monica	.X	±0.2							
		.XX	±0.1	單位 UNIT	mm(In)		DWG.NO.	27-0066		
核准 APPROVAL	Monica	.XXX	±0.05	比例 SCALE	6:1					
		ANGLE	±5°							