

Data sheet

MCX R/A Plug Crimp for RG174U

RS stock No: 7385799

NO	DESCRIPTION	DATE
⚠	MODIFICATION CENTER CONTACT ① BODY II ② #1.70 - #1.60	10.11.05'
⚠	ADD 0.15 MIN. J 0.3 MAX. ADD V/SWR	09.06.07'
⚠	ADD 4.1 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 FORWARD TOLERANCE: 250 VOLTS MAX
- 1.4 FORWARD TOLERANCE: 750 VOLTS
- 1.5 POWER: 1.25 MAX @6 GHz
- 1.6 POWER: 1.55 MAX @2-6 GHz

2.0 MATERIALS

- 2.1 BODIES: BRASS PER JIS-C3604
- 2.2 CENTER CONTACT: BERYLLIUM COPPER PER ASTM B196 UNS C17000
- 2.3 INSULATION: TETRAF PER ASTM D1497 AND ASTM D1710

3.0 FINISHES AND OTHERS

- 3.1 SEE DRAWING CARLS FOR DETAILS.

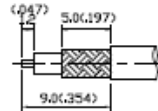
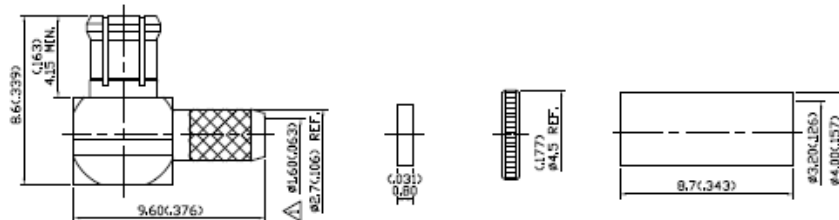
4.0 MECHANICAL

- 4.1 INTERFACE IS ACCORDANCE WITH CECC 22220
- 4.2 FOR USE WITH BULK OR STRIP WITH CARLS
- 4.3 CARLS ATTACHMENT: OTHER: CRIMP, OTHER: SOLDER
- 4.4 CRIMP SIZE REQUIRED: CONTACT: SOLDER
FERRULE: 3.0(136) MAX. CRIMP TOOL.

5.0 ENVIRONMENTAL

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

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



STRIPPING DIMENSION

APPROVED by _____ DATE: _____

DESCRIPTION		MCX RIGHT ANGLE PLUG CRIMP	
DRAWN	Yoko	TOLERANCE	X ±0.2
CHECK	Monica	UNIT	mm(In)
APPROVAL	Monica	SCALE	1:1
TITLE		27-03-9	
DWG.NO.		27-0066	
DATE		03.01.04'	
REV.		A-3	

