

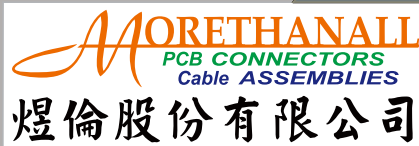
MMCX R/A PLUG

No	DESCRIPTION	MATERIAL	FINISH	Q'TY
8	CAP	BRASS	GOLD	1
7	INSULATOR	TEFLON	NONE	1
6	FERRULE	BRASS	GOLD	1
5	PIN	BRASS	GOLD	1
4	INSULATOR	TEFLON	NONE	1
3	RETAINER RING	Beryllium	GOLD	1
2	BODY	BRASS	GOLD	1
1	BODY	BRASS	GOLD	1

STYLE	(L.F) LOW LOSS COAXIAL CABLE	SIZE	RG 174/U SC AL PVC
STANDARD :			
CONDUCOR	SIZE	----	RG 174/U
	COND.MATERIAL	----	Silvered Copper Wire
	CONDUCTOR	mm	7 / 0.17± 0.006
INSULATION	MIN.AVG.THICK	mm	0.47
	MIN.THICK.	mm	0.42
	DIAMETER	mm	1.50±0.05
	MATERIAL	----	PP
	COLOR	----	NATURE
Braid	MATERIAL	----	Tin Copper + AL
	Construction	mm	16 x 4 / 0.100
	Coverage	%	100
JACKETED	AVG.THICK	mm	0.34
	MIN.THICK	mm	0.30
	DIAMETER	mm	2.75±0.10
	MATERIAL	----	(L.F) PVC 10PPM以下
	COLOR	----	BLACK
Marking			

ELECTRICAL & PHYSICAL PROPERTIES			
ITEM	RG 174/U	SC AL PVC	
RATING TEMP VOLTAGE	30V		
CONDUCTORRESISTANCE	108.45	Ω/KM	
DIELECTRIC STRENGTH	1	KV/MIN.	
INSU.RESISTANCE	AC 100	MEGA OHM/KM MIN.	
SPARK TEST	2	KV	
INSULATION	UNAGED	TENSILE STRENGTH	1400
		ELONGATION	250 %
	AGED	TENSILE STRENGTH	UNAGED MIN.
		ELONGATION	UNAGED MIN.
JACKETED	UNAGED	TENSILE STRENGTH	1500 PSI MIN.(1.05 Kg/mm)
		ELONGATION	100% MIN.
	AGED	TENSILE STRENGTH	UNAGED MIN. 70%(113°C X 168HRS)
		ELONGATION	UNAGED MIN. 65%(113°C X 168HRS)
CAPACITANCE	100.8±5	pf/M	
IMPEDANCE	50±3	OHM	
VSWR	1.3		
TEMPERATURE RANGE	OPERATING	-40°C+105°C	
TEMPERATURE RANGE	INSTALLATION	-20°C+80°C	
ATTENTION dB/M	900 MHz	1800 MHz	2400 MHz
	0.8	1.10	1.28

RoHS Compliant



DRAWING BY CY
 CHECKED BY GENIUS
 UNIT / mm SCALE 1 : 1
 DATE

TOLERANCES ARE
 X, ±
 .X ±
 .XX ±
 .XXX ±
 ANG ±



ORDER INFORMATION

MMCXX2-1R1R174-M14C-LF
 SERIES | LEADFREE
 | 140mm
 | MALE TO MALE
 RT/RT | RG 174

www.morethanall.com

SIZE A4 PPROJECTION

DESCRIPTION: MMCX R/A PLUG x2 FOR RG174 CABLE L=140mm