

# Data sheet

MCX R/A Surface Mount Jack

RS stock No: 7385803

NO	DESCRIPTION	DATE
⚠	BACKGROUND FORMAT UPDATED	08.01.02
⚠	DRAWING UPDATED	10.06.03
⚠	6 STAMPING — 4 STAMPING	11.10.05
⚠	ADD RECOMMENDED LAND PATTERN ADD TAPE AND REEL PACKAGING ADD 0.2	12.21.06
⚠	SILVER — SILVER BRAZING BACKGROUND FORMAT UPDATED	01.12.10

  
  

**1.0 ELECTRICAL**  
 1.1 FREQUENCY RANGE: DC-6 GHz  
 1.2 NOMINAL IMPEDANCE: 50 OHMS  
 1.3 WORKING VOLTAGE: 330 VOLTS MAX.  
 1.4 PROOF VOLTAGE: 1000 VOLTS  
 1.5 VSWR: 1.5 MAX. @ 6 GHz  
 1.05 MAX. @ 3 GHz

**2.0 MATERIALS**  
 2.1 BODIES: BRASS PER JIS-C3604  
 2.2 CENTER CONTACT: BERYLLIUM COPPER PER ASTM B196 UNS C17900  
 2.3 INSULATION: TEFLON PER ASTM D1487 AND ASTM D3710

**3.0 FINISHES AND OTHERS**  
 3.1 SEE BELOW TABLE FOR DETAILS.

**4.0 MECHANICAL**  
 4.1 INTERFACE IN ACCORDANCE WITH: CIRC 20220

**5.0 ENVIRONMENTAL**  
 5.1 OPERATING TEMPERATURE RANGE: -50° C TO +100° C

NO	DESCRIPTION	MATERIAL	Q'TY	FINISH
5	INSULATION II	TEFLON	1	NONE
4	BODY II	BRASS	1	GOLD 3μ MIN.
3	CENTER CONTACT	BERYLLIUM COPPER	1	GOLD 30μ MIN.
2	INSULATION I	TEFLON	1	NONE
1	BODY I	BRASS	1	GOLD 3μ MIN.

  

APPROVED by \_\_\_\_\_ DATE: \_\_\_\_\_

DESCRIPTION		MCX RIGHT ANGLE SURFACE MOUNT JACK RECTANGLE	
製圖	DRAWN Yoko	TOLERANCE	品名 27-09-1 T.G.G
檢圖	CHECK Jacky	公差	品名 \RDHS COMPLIANT (500)
認定	APPROVAL Lewis	單位	DATE 07.20.00
		比例	REV. A-5
		SCALE	DWG.NO. 27-0025
		比例	SCALE
		比例	SCALE

