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	MCX-111200A		
		Edition 1.0	Sheet 1/1

CHARACTERISTICS

DESCRIPTION: MCX Type male R/A connector

Electrical data:

Impedance:	50 ohm
Frequency range:	DC to 6 GHz
VSWR:	$\leq 1.08 + 0.04 \times f[\text{GHz}]$
Insertion loss:	$\leq 0.20 \times \sqrt{f}[\text{GHz}] \text{ dB}$
Insulation resistance:	$\geq 1000\text{M}\Omega$
Test voltage:	750 V rms
Working voltage:	335 V rms
Contact resistance:	
1). Centre contact:	5.0 m Ω
2). Outer conductor:	2.5 m Ω

Environmental data:

Temperature rating:	-65 ° C to +165 ° C
2002/95/EC (RoHS):	Compliant

Mechanical data:

Mating cycles:	≥ 500
Center contact captivation:	$\geq 10 \text{ N(axial)}$
Engagement force:	$\leq 25 \text{ N}$
Disengagement force:	8 N min. to 20 N max.

Suitable cables:

RG316/U, RG174A/U, RG188A/U