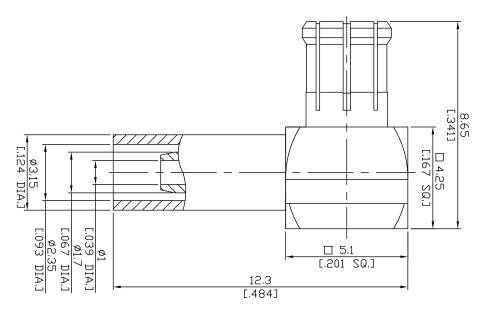


Technical Data Sheet

MCX Right Angle Cable Plug

MCX1C59-G178A/11



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

IEC 61169-36

Electrical Data

Impedance Frequency VSWR (Return Loss) Insertion Loss 50 Ω

DC to 6 GHz ≤ 1.22 (≥ 20dB) ≤ 0.05 dB

- Limitations are possible due to the used cable type -

Mechanical Data

Coupling mechanismsSnap-lockCentre contactSolderedCable entryCrimped

Environmental Data

Temperature range RoHS -55°C to +155°C compliant

Material And Plating

S		
Connector parts	Material	Plating
Centre contact	Brass	Gold plating(Nickel underplated)
Body	Brass	Gold plating(Nickel underplated)
Insulator	PTFE	
Crimp ferrules	Brass	Gold plating(Nickel underplated)

Suitable Cables

RG-178B, RG-196A

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our		
knowledge, but they are intended for general informational purposes only.		
In the effort to improve our products, we reserve the right to make changes		
judged to be necessary.		

	Rosnol RF/Microwave Technology www.rosnol.com; info@rosnol.com
ate:	Phone: +886-3-463-5095
9/11/10	Fav: +886-3-463-5052