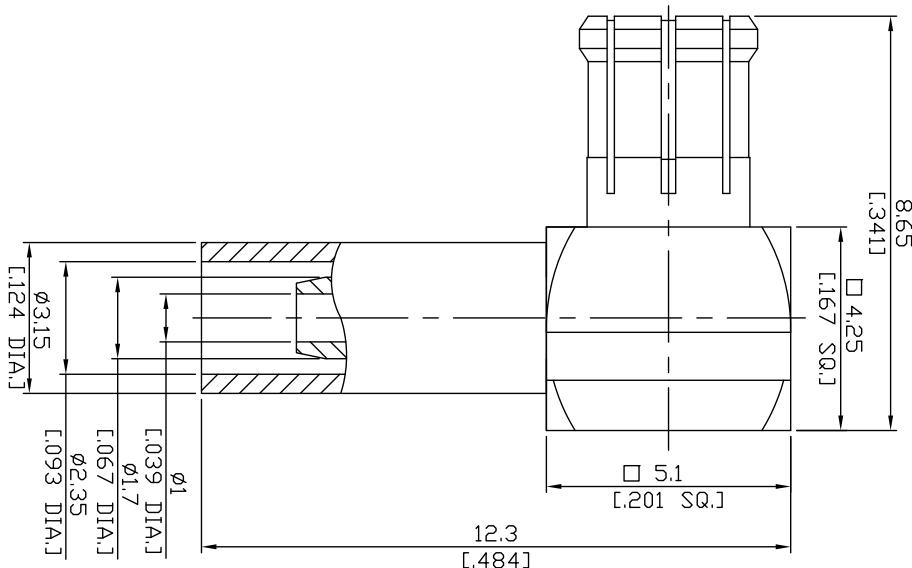


MCX Right Angle Cable Plug

MCX1C59-G178A/1H



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to IEC 61169-36

Electrical Data

Impedance	50 Ω
Frequency	DC to 6 GHz
VSWR (Return Loss)	≤ 1.22 (≥ 20dB)
Insertion Loss	≤ 0.05 dB

- Limitations are possible due to the used cable type -

Mechanical Data

Coupling mechanisms	Snap-lock
Centre contact	Soldered
Cable entry	Crimped

Environmental Data

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

Material And Plating

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

Suitable Cables

RG-178B, RG-196A

Packing

Single or 100