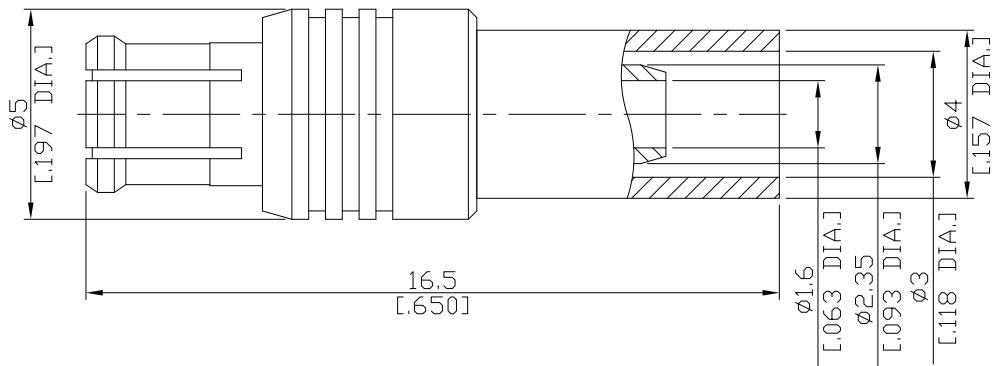




MCX Straight Cable Plug

MCX1C50-G316A/1H



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

**Interface**

According to CECC 22 220; IEC 60169-36

**Electrical Data**

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

- Limitations are possible due to the used cable type and manufacturing process -

**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 316/U, RG-316-d, RG 174 A/U, RG 188, G 02232, BELDEN 7805

**Packing**

Single or 100