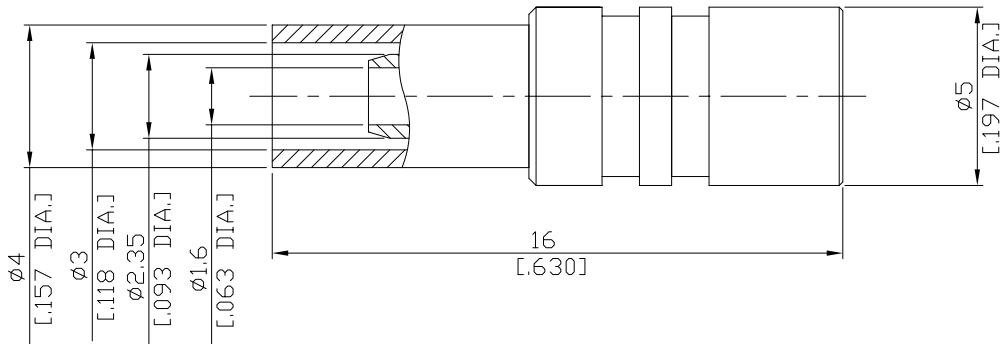


MCX Straight Cable Jack

MCX2C50-G316A/H1



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 (≥ 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

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

Suitable Cables

RG 316/11 RG-316-d RG 174 A/11 RG 188 G 02232 BEIDEN 7805

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.

Page 1

Rosnol RF/Microwave Technology
www.rosnol.com; info@rosnol.com

Page 10 of 11

Phone: +886-3-463-5095 / Fax: +886-3-463-5952
N-CAGE Code: SFKK0

Page

1 / 1