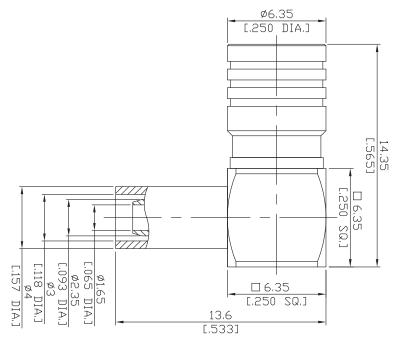


Technical Data Sheet

Mini SMB Right Angle Cable Plug

MSMB1C79-G179A/911



All dimensions are in mm [inch]

Interface

According to

MIL-C-39012; MIL-STD-348A

Electrical Data

Impedance Frequency VSWR (Return Loss) Insertion Loss 75 Ω DC to 2 GHz ≤ 1.22 (≥ 20.1 dB) ≤ 0.05 dB

Limitations are possible due to the used cable type -

Mechanical Data

Coupling mechanismsSnap-lockCentre contactSolderedCable entryCrimped

Environmental Data

Temperature range RoHS -65°C to +165°C compliant

Material And Plating

Connector parts	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Brass	Gold plating(Nickel underplated)
Insulator	PTFE	
Coupling nut	Brass	Gold plating(Nickel underplated)
Crimp ferrules	Brass	Gold plating(Nickel underplated)

Suitable Cables

RG 179B, RG 187A, BELDEN 9221

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our	Rev.:-	Rosnol RF/Microwave Technology	Page
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In the effort to improve our products, we reserve the right to make changes	Date:	Phone:+886-3-463-5095	1/1
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