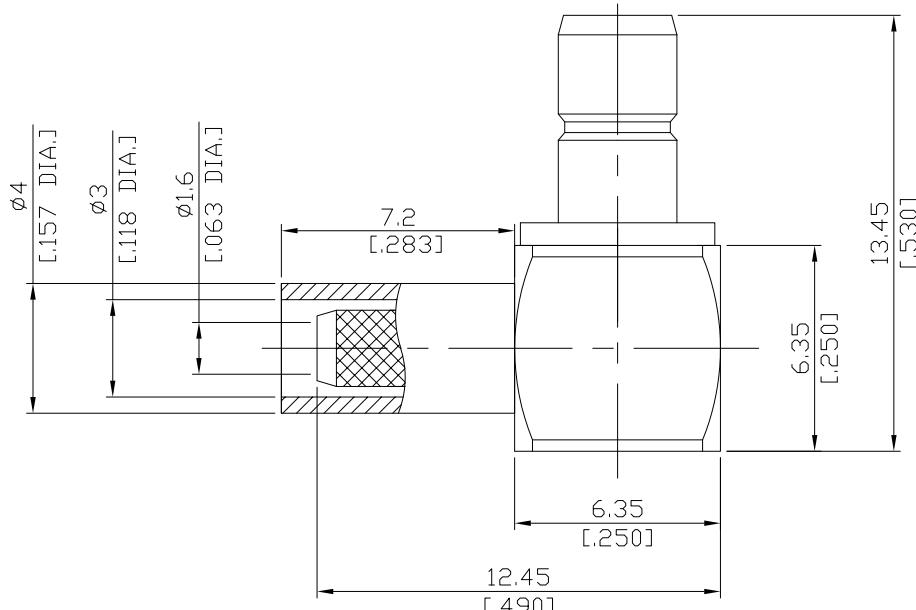


**SMB (Female) Right Angle Cable Jack,
 DC-4 GHz, VSWR ≤1.22**
SMB2C59-G316A/11


All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

IEC 60169-10; MIL-STD-348A/311

Electrical Data

Impedance	50 Ω
Frequency	DC to 4 GHz
VSWR (Return Loss)	≤ 1.22 (≥ 20dB)
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	-65°C to +165°C
RoHS	compliant

Material And Plating

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 316/U, RG 174 A/U, RG 188, LMR 100A, RNL-100

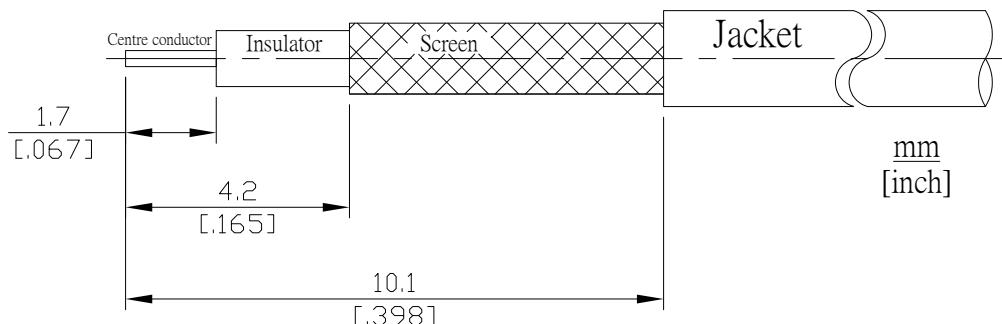
Packing

Single or 100

SMB (Female) Right Angle Cable Jack,
DC-4 GHz, VSWR ≤1.22

SMB2C59-G316A/11

Recommended Cable Stripping Dimensions



Crimp Dimensions [HEX]

Crimp ferrule

3.25mm [.128 inch]