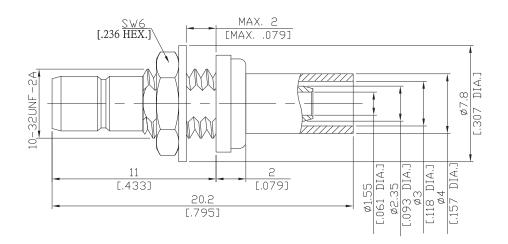


Technical Data Sheet

SMB Straight Bulkhead Cable Jack

SMB2CA50-G316A/11



All dimensions are in mm [inch]

Interface

According to

IEC 60169-15; MIL-C-39012; MIL-STD-348A/311

Electrical Data

Impedance

Frequency

VSWR (Return Loss)

Insertion Loss

50 Ω

DC to 4 GHz

≤ 1.22 (≥ 20dB)

 $\leq 0.05 \, dB$

Limitations are possible due to the used cable type -

Mechanical Data

Coupling mechanisms

Centre contact

Cable entry

Snap-lock

Soldered or Crimped

Crimped

Environmental Data

Temperature range RoHS

-65°C to +165°C

compliant

Material And Plating

Connector parts	Material	Plating
Centre contact	Brass	Gold-Nickel-Phosphorus Alloy
Body	Brass	Gold-Nickel-Phosphorus Alloy
Insulator	PTFE	
Crimp ferrules	Brass	Gold-Nickel-Phosphorus Alloy
Fastening nut	Brass	Gold-Nickel-Phosphorus Alloy
Washer	Brass	Gold-Nickel-Phosphorus Alloy

Suitable Cables

RG-174, RG-188A, RG-316, Belden 7805

Packing

Single or 100

Related Document

Mounting Dimension

MD4

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.

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Page

1/1