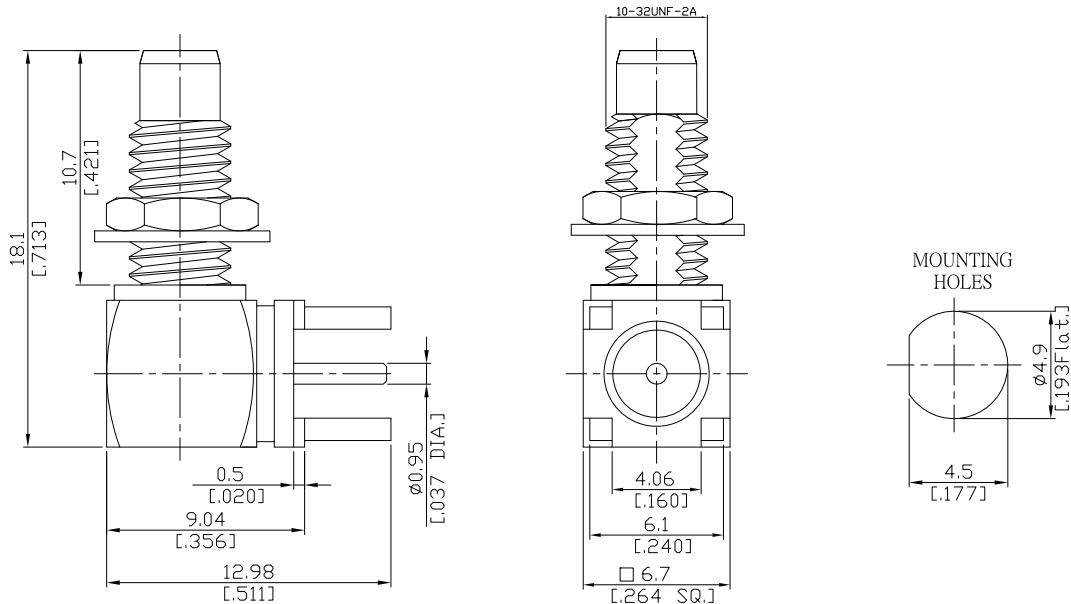


SMC Jack (female) Connector Solder Attachment
 PCB Through Holes Right Angle For Bulkhead, DC-10GHz VSWR1.20

SMC2IA59-1810A / 11



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

MIL-C-39012; MIL-STD-348A/312

MIL-STD-348B/312-1-1, MIL-STD-348B/312-2

Electrical Data

Impedance

50 Ω

Frequency

DC to 10 GHz

VSWR (Return Loss)

≤ 1.20 (≥ 20.83 dB)

Insertion Loss

 ≤ 0.05 x \sqrt{F} (GHz) dB

- VSWR in application depends decisive on PCB layout -

Mechanical Data

Coupling mechanisms

Screw-lock

Board mounting type

Through Holes

Weight

N/A

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

Fastening nut

Brass

Gold plating(Nickel underplated)

Washer

Brass

Gold plating(Nickel underplated)

Packing

Single or 100

Related Document

Mounting Dimension

MD89

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.

Rev.:-
Date:
JUL/16/2021

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