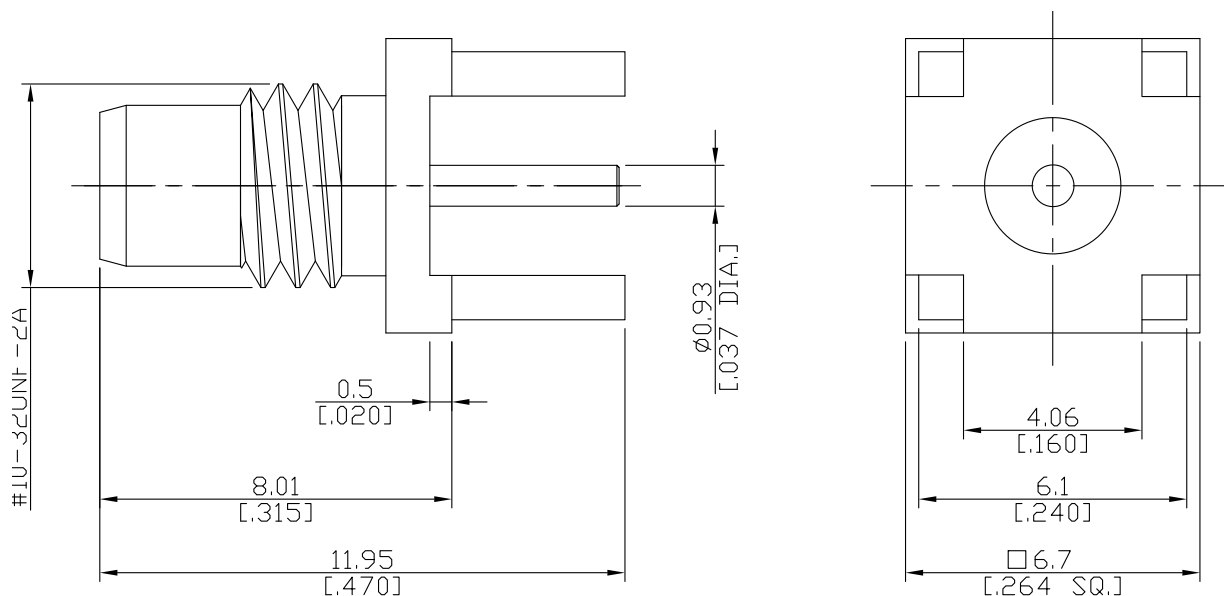


SMC Jack (female) Connector Solder Attachment
PCB Through Holes Straight, DC-10GHz VSWR1.20

SMC2I50-1195A / 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 √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	

Packing

Single or 100

Related Document

Mounting Dimension

MD89