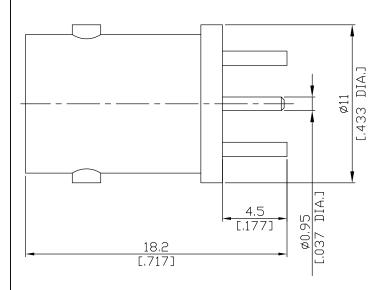
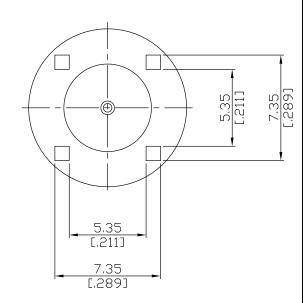


### Technical Data Sheet

# BNC Jack (Female) PCB Through Holes Straight, DC to 4 GHz

## BNC2I50-1820A / H3





All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

### Interface

According to

Electrical Data Impedance

Frequency Insertion Loss Insulation resistance

Center contact resistance Outer contact resistance Test voltage

Working voltage

RF-leakage

IEC 60169-8; MIL-STD-348B/310

50 Ω

DC to 4 GHz

 $\leq$  0.05 x  $\sqrt{F}$  (GHz) dB

≥ 5 GΩ

 $\leq 1.5 \text{ m}\Omega$ 

 $\leq 1~\text{m}\Omega$ 

750 V rms

250 V rms

≥ 100 dB up to 1 GHz

### Material And Plating

Connector parts	Material	Plating	
Centre contact	Phosphor Bronze	Gold plating, 3 µinch	
		(Non-magnetic nickel-phosphorus underplating, 80 µinch)	
Body	Brass	Nickel	
Insulator	PTFE		

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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### Technical Data Sheet

## BNC Jack (Female) PCB Through Holes Straight, DC to 4 GHz

## BNC2I50-1820A / H3



Mating cycles Board mounting type

Center contact captivation: axial

#### Environmental Data

Temperature range Thermal shock Corrosion

Vibration Shock

Moisture resistance

RoHS

Packing

min. 500 Through Holes ≥ 15 N

-65°C to +165°C

MIL-STD-202, Meth. 107, Cond. B MIL-STD-202, Meth. 101, Cond. B MIL-STD-202, Meth. 204, Cond. B MIL-STD-202, Meth. 213, Cond. G MIL-STD-202, Meth. 106

compliant

Single or 100