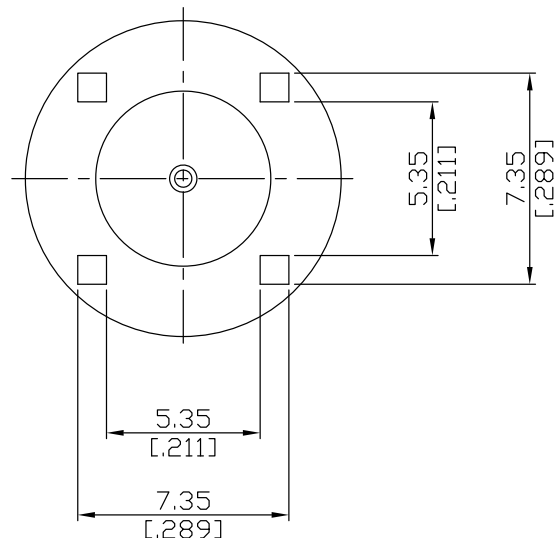
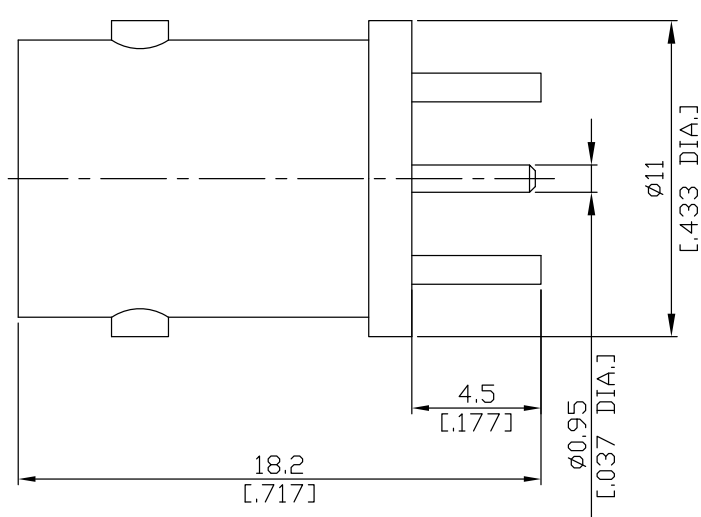


BNC Jack (Female) PCB Through Holes Straight, DC to 4 GHz

BNC2I50-1820A / H3



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

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

Electrical Data

Impedance	50 Ω
Frequency	DC to 4 GHz
Insertion Loss	$\leq 0.05 \times \sqrt{F}$ (GHz) dB
Insulation resistance	≥ 5 GΩ
Center contact resistance	≤ 1.5 mΩ
Outer contact resistance	≤ 1 mΩ
Test voltage	750 V rms
Working voltage	250 V rms
RF-leakage	≥ 100 dB up to 1 GHz

Material And Plating

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

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

BNC2I50-1820A / H3

Mechanical Data

Mating cycles	min. 500
Board mounting type	Through Holes
Center contact captivation: axial	≥ 15 N

Environmental Data

Temperature range	-65°C to +165°C
Thermal shock	MIL-STD-202, Meth. 107, Cond. B
Corrosion	MIL-STD-202, Meth. 101, Cond. B
Vibration	MIL-STD-202, Meth. 204, Cond. B
Shock	MIL-STD-202, Meth. 213, Cond. G
Moisture resistance	MIL-STD-202, Meth. 106
RoHS	compliant

Packing

Single or 100