

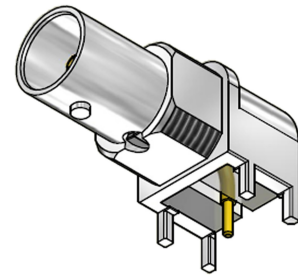
3GHz Coaxial Connectors

Right Angle PCB Mounting BNC Connector with Pathfinder™ Light Pipe

Part Number C-SX-114

General Description

The C-SX-114 precision 75Ω BNC Connector is a right angle mounted PCB connector. It also features Pathfinder™ light pipe technology with the viewport located in the bottom of the connector, to aid port identification even when mated. The connector is supplied with nut and washer.

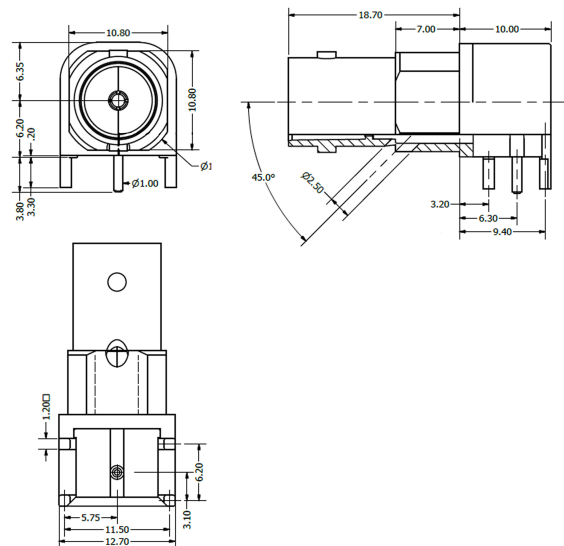


Electrical Specification

Impedance:	75Ω
Frequency Range:	0-3.2GHz
Working Voltage:	500Vrms
Dielectric Withstanding Voltage:	1500Vrms
Reflection Factor (VSWR):	1.106 ^(max) DC - 1.5GHz 1.20 ^(max) 1.5 - 3.2GHz
Contact Resistance:	Centre contact 1.5mΩ Outer contact 1.0mΩ
Insulation Resistance:	>5000M Ω
Connector Type:	Female
Materials	
Centre Pin:	Phosphor Bronze/ 10 μ" Au
Metal Parts:	Die Cast Zinc / Ni
Insulators:	UL94 HB TPX
Environmental	
Temp Range:	-65 to +85°C
Mating Cycles	250
Processing	
Maximum wave and hand soldering temperature	265°C

Features

- Precision 75Ω BNC Connector
- Designed for HD SDV applications
- Pathfinder™ Light Pipe feature aids port identification



CoaxVision™

