

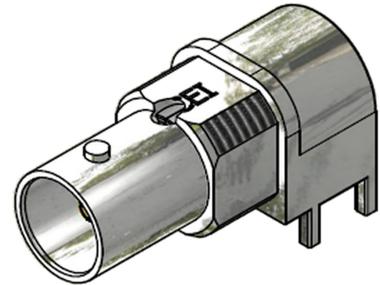
# 3GHz Coaxial Connectors

## Right Angle PCB Mounting BNC Connector with Pathfinder™ Light Pipe

Part Number C-SX-110

### General Description

The C-SX-110 precision 75Ω BNC Connector is a right angle mounted PCB connector. It also features Pathfinder™ light pipe technology with the viewport located in the top of the connector, to aid port identification even when mated. The connector is not supplied with nut and washer.



### Electrical Specification

Impedance:	75Ω
Frequency Range:	0-3GHz
Working Voltage:	500Vrms
Dielectric Withstanding Voltage:	1500Vrms
Reflection Factor (VSWR):	1.10 <sup>(max)</sup> DC - 1.5GHz 1.20 <sup>(max)</sup> 1.5 - 3GHz
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

