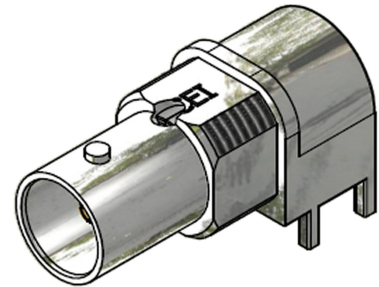


3GHz Coaxial Connectors

Right Angle PCB Mounting BNC Connector with Pathfinder™ Light Pipe Part Number C-SX-105

General Description

The C-SX-105 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 allow for port identification even when the connector is mated. The connector is supplied with nut and washer.

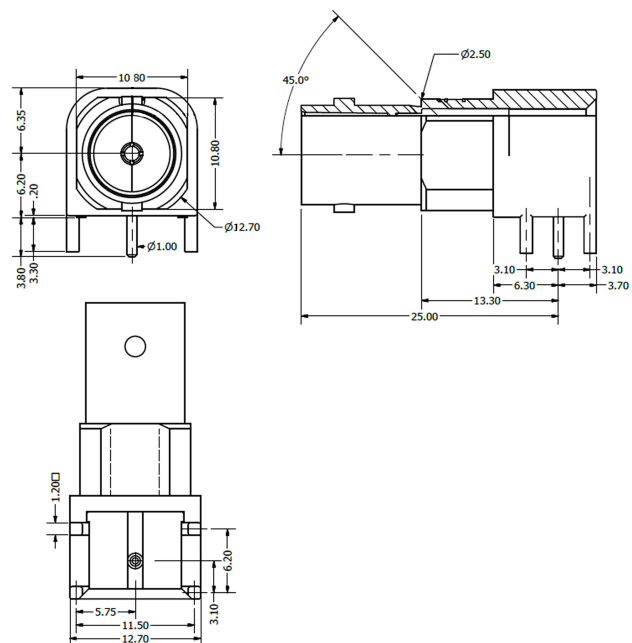


Electrical Specification

Impedance:	75Ω
Frequency Range:	0-3GHz
Working Voltage:	500Vrms
Dielectric Withstanding Voltage:	1500Vrms
Reflection Factor (V_{SWR}):	1.10 ^(max) DC - 1.5GHz 1.20 ^(max) 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



3G SDI
CoaxVision™

