

3GHz Coaxial Connectors

Top Entry PCB Mounting BNC Connector

Part Number C-SX-063

General Description

The C-SX-063 precision 75Ω BNC Connector is a top entry five pin PCB mounted connector. Cambridge Connectors precision BNC range are compatible with all other standard BNC connectors, but peak performance is achieved when mated with other connectors in our range.

Electrical Specification

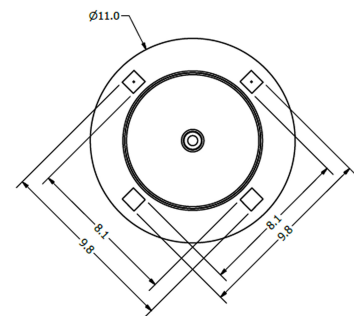
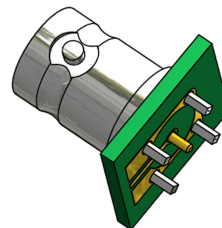
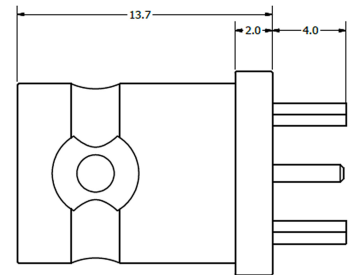
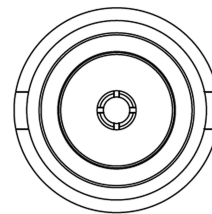
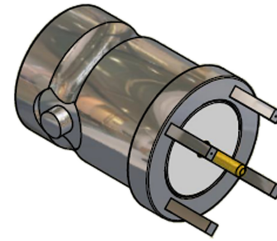
Impedance:	75Ω
Frequency Range:	0-3GHz
Working Voltage:	500Vrms
Dielectric Withstanding Voltage:	1500Vrms
Reflection Factor ^(VSWR) :	1.08 ^(max) DC - 1.5GHz 1.16 ^(max) 1.5 - 3GHz
Contact Resistance:	Centre contact 1.5mΩ Outer contact 1.0mΩ
Insulation Resistance:	>5000M Ω
Connector Type:	Female
Materials	
Centre Pin:	Phosphor Bronze/ 10 μ"Au
Metal Parts:	Brass / Ni
Insulators:	Teflon®

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 3G-SDI Applications
- Precision 75Ω BNC patch leads also available



3G SDI

CoaXVision™

