

3GHz Coaxial Connectors

PCB Edge Mounting BNC Connector with Protective Sleeve

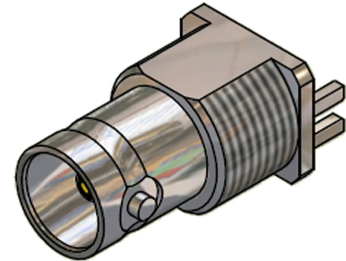
Part Number C-SX-109

General Description

The C-SX-109 Precision 75Ω BNC Bulkhead is an edge mounting connector with a protective insulator sleeve around the centre contact. This connector is supplied with standard nut and washer. Slotted circular nuts available as an optional extra.

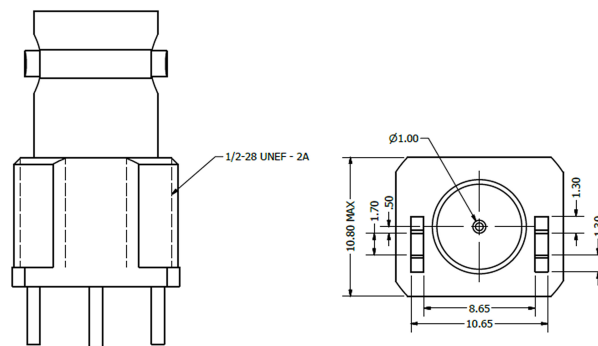
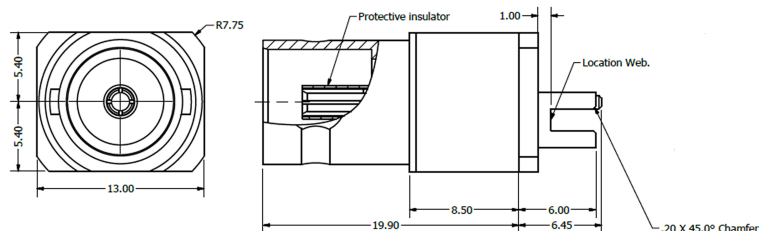
Electrical Specification

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:	PTFE
Environmental	
Temp Range:	-65 to +85°C
Processing	
Maximum hand soldering temperature	265°C



Features

- Precision 75Ω BNC Connector
- Designed for HD SDV applications
- PCB edge mounting style minimises signal path discontinuities
- Low profile feature allows for high wiring densities



3G SDI

CoaxVision™

