

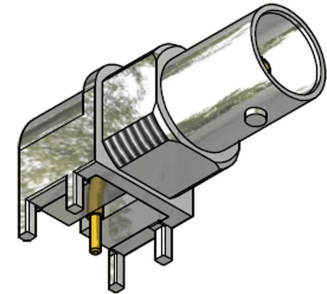
6GHz BNC Coaxial Connectors

Bulkhead BNC Connector for PCI® Express Applications

Part Number C-SX-126

General Description

The C-SX-126 is a bulkhead mounting BNC connector which can be used in PCI® Express applications. It features a pathfinder™ light pipe which aids port identification and status. The C-SX-126 has a centre line of 7mm, which is taller than other connectors in this range. It also has a built in flange which provides additional EMI shielding and is optimised for 6G HD-SDI environments. The connector is not supplied with nut and washer.



Electrical Specification

Impedance:	75Ω
Frequency Range:	0-6GHz
Working Voltage:	500Vrms
Dielectric Withstanding Voltage:	1500Vrms
Reflection Factor ^(VSWR) :	1.2 ^(max) DC - 3GHz 1.5 ^(max) 3 - 6GHz
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

- Bulkhead mounting for PCI® Express applications
- Incorporates Pathfinder™ Light Pipe Features
- Optimised for 6G HD-SDI Environments
- Built in flange provides EMI shielding

