

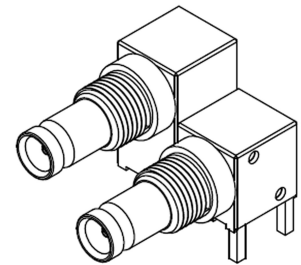
# 6GHz DIN 1.0 / 2.3 Coaxial Connectors

## Dual Port Stacking Bulkhead Connector for PCI Express® Applications

### Part Number C-SX-161

#### General Description

The C-SX-161 precision 75Ω DIN 1.0/2.3 Stacking Bulkhead Connector. The small format of the 1.0/2.3 style connector and the diagonal mounting format allows an enhanced packing density of connections on a standard PCI card. The connector is supplied with nut.



#### Electrical Specification

Impedance:	75Ω
Frequency Range:	0-6GHz
Working Voltage:	250Vrms
Dielectric Withstanding Voltage:	750Vrms
Reflection Factor (VSWR):	1.18 <sup>(max)</sup> DC - 3.2GHz 1.44 <sup>(max)</sup> 3.2 - 6.0GHz
Contact Resistance:	Centre contact 4.0mΩ Outer contact 2.5mΩ
Insulation Resistance:	>1000M Ω
Connector Type:	Female
Materials	
Centre Pin:	BeCu / 10 μ" Au
Metal Parts:	Brass / Au
Insulators:	PTFE

#### Features

- Meets SMTPE ST-2081 Standard
- Optimised for 6G HD-SDI
- Enhanced packing density with diagonal mounting format

#### Environmental

Temp Range:	-65 to +85°C
Mating Cycles	500
Processing	
Maximum wave and hand soldering temperature	265°C

