

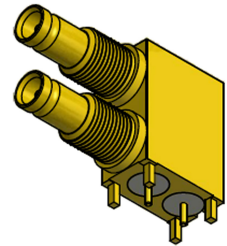
# 6GHz DIN 1.0 / 2.3 Coaxial Connectors

## Dual PCB Right Angle Mounted Bulkhead Connector

### Part Number C-SX-137G

#### General Description

The C-SX-137G precision 75Ω 1.0/2.3 dual port right angle PCB mounted Connector is designed for Multi Layer PCB applications which require a shorter leg length of 2.4mm. The connector is supplied with nuts.



#### Electrical Specification

Impedance:	75Ω
Frequency Range:	0-6GHz
Working Voltage:	250Vrms
Dielectric Withstanding Voltage:	750Vrms
Reflection Factor <sup>(VSWR)</sup> :	1.07 <sup>(max)</sup> DC - 1.5GHz 1.14 <sup>(max)</sup> 1.5 - 3.0GHz 1.16 <sup>(max)</sup> 3.0 - 3.2GHz 1.31 <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

#### Environmental

Temp Range:	-65 to +85°C
Mating Cycles	500

#### Processing

Maximum wave and hand soldering temperature 265°C

#### Features

- Meets SMTPE ST-2081 Standard
- For multi layer PCB applications
- Shorter 2.4mm kegs

