

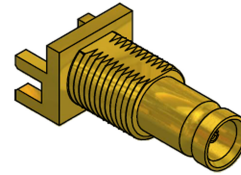
3GHz DIN 1.0 / 2.3 Coaxial Connectors

PCB Edge Mounting Bulkhead Connector

Part Number C-SX-098G

General Description

The C-SX-098G precision 75Ω DIN 1.0/2.3 Connector is an edge mounted PCB connector. This range of connectors meets the SMPTE 424M standard and is ideal for use in industrial process control and data acquisition applications. The connector is supplied with a nut.



Electrical Specification

Impedance:	75Ω
Frequency Range:	0-3GHz
Working Voltage:	250Vrms
Dielectric Withstanding Voltage:	750Vrms
Reflection Factor ^(VSWR) :	1.02 ^(max) DC - 1.5GHz 1.05 ^(max) 1.5 - 3GHz
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

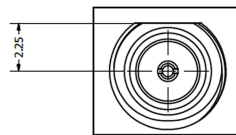
Temp Range:	-65 to +85°C
Mating Cycles	500

Processing

Maximum hand soldering temperature 265°C

Features

- Meets SMPTE 424M Standard
- 8mm pitch enables high wiring densities
- PCB edge mounting style minimises signal path discontinuities.



3G SDI
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