3GHz Coaxial Connectors PCB Edge Mounting BNC Connector Part Number C-SX-077, C-SX-080, C-SX-081, C-SX-082

General Description

This Precision 75Ω BNC Bulkhead is an edge mounting connector, meeting existing industry standard footprints and comes in the following size formats:

C-SX-077 for 1.6mm PCB thickness with dimension A of 1.7mm C-SX-080 for 2.4mm PCB thickness with dimension A of 2.5mm C-SX-081 for 3.2mm PCB thickness with dimension A of 3.3mm C-SX-082 for 3.6mm PCB thickness with dimension A of 3.7mm

Features

- Precision 75Ω BNC Connector
- Designed for HD SDV applications
- PCB edge mounting style minimises signal path discontinuities
- Unique location webs secure connector in place during production
- Low profile feature allows for high wiring densities

All sizes are supplied with standard nut and washer. Other materials such as Gold Plating are available to customer requirements.





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 $1.5m\Omega$

Outer contact $1.0 m\Omega$

Insulation Resistance: $>5000M \Omega$ Connector Type: Female Materials

Centre Pin: Phosphor Bronze/ 10 µ"Au

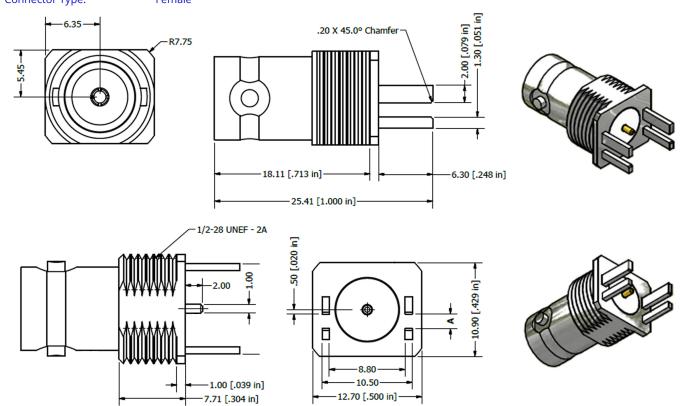
Metal Parts: Brass / Ni Insulators: PTFE

Environmental

Temp Range: -65 to +85°C

Processing

Maximum hand soldering temperature 265°C





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