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Product Detail



Product Line: <u>Cambridge</u> (Click for customer service)

Part Number: CP-AD520

Description: 75 Ohm BNC Straight Front Mount Bulkhead Jack Receptacle - Isolated

Product Family: N

Body Style: Bulkhead
Color / Finish: Nickel
Connector A: BNC
Frequency: 2 GHz
Genders: Female
Ohm: 75

Product Type: Front Mount

RoHS Compliant: Yes

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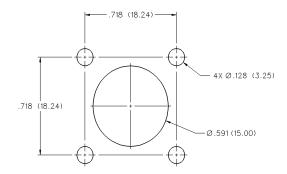
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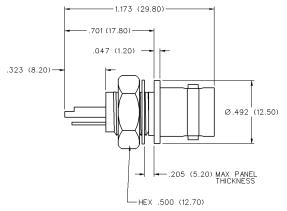


BNC 75 Ohm Front Mount Bulkhead Jack Receptacle -Isolated



CP-AD520





75 Ohm Commercial BNC Connectors



The BNC series connector is a commercial quality product that intermates with all standard double bayonet stud BNC designs. All contacts are captivated for ruggedness. The 50 ohm and 75 ohm interfaces are intermateable and provide quick, reliable connections for instrumentation, medical and LAN applications.

Specifications*

75 Ohm BNC

Electrical Characteristics

Impedance: 75 Ohm nominal Frequency range: 0-2 GHz

Working voltage: 500 volts RMS at sea level

Dielectric withstanding voltage: 1500 volts RMS at sea level

Corona level: 375 volts minimum at 70,000 feet Contact resistance: Outer - 0.2 milliohms maximum Center - 2.1 milliohms maximum

Insulation resistance: 5000 megohms minimum

Environmental Characteristics

Recommended temperature range: -55°C to +85°C

Moisture resistance: MIL-STD-202 **Mechanical Characteristics**

Durability: 500 cycles

Force to engage/disengage: 3 lbs. maximum Cable retention: 20 lbs., RG-59 C/U cable

Materials

Body: Zinc or brass

Contact: Brass or beryllium copper Spring Washer: Beryllium copper

Crimp sleeve: Brass Insulator: TPX

Plating: Body - Nickel (except where noted)

Crimp sleeve - Nickel Contact - Nickel/Gold