



PRODUCT DESCRIPTION

This patch panel interfaces 12 individual coaxial cables via isolated 75ohm BNC through adaptors. A bi-directional device requiring no external power. This panel has applications in telecommunications, instrumentation and video distribution. This product offers the following features:-

- mounts in standard 19" rack
- isolated adaptors
- BNC to IEC 169-8
- precision machined connectors
- carrier quality product
- RoHS compliant
- rugged construction, high reliability
- contact plating gold
- teflon insulators
- zinc sealed, powder coated steel
- metal adaptor threads
- 50ohm adaptors option

OPERATING CONDITIONS

Working Temperature: -30°C to 75°C

ELECTRICAL SPECIFICATIONS

Impedance: 75ohms
 Frequency Range: 0-2GHz
 VSWR: <1.3
 Working Voltage: <500V RMS
 Dielectric Withstand Voltage: >1500V RMS
 Contact Resistance: Inner Contact: <3milliohms
 Outer Contact: <2milliohms
 Panel Isolation Voltage: >1kV DC

MECHANICAL SPECIFICATIONS

Coaxial Connector: BNC female to IEC 169-8
 Body: Brass, Plated Nickel
 Pin: Phosphor Bronze, Plated Gold
 Coaxial Insulator: Teflon
 Panel Insulator: Delrin
 Mating Cycles: 500min
 Panel: Steel, Zinc Sealed and Powder Coated Black

ACCESSORIES

BNC Male Connectors: J01YYYY-ZZZ (actual part number depends on cable type)
 BNC T-Piece: A01TAXXX (monitored and non-monitored types)