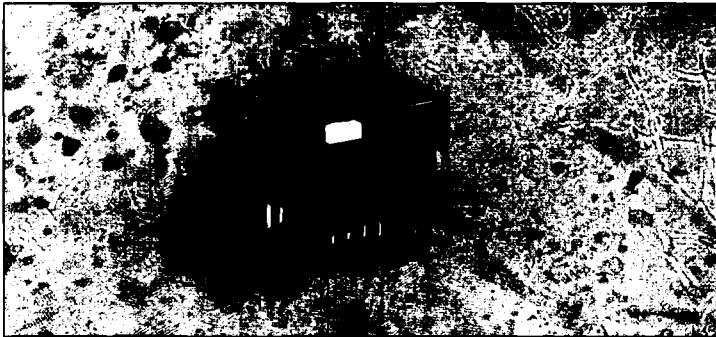


NEW PRODUCT

RJ vista™

HIGH SPEED RJ-45 MODULAR JACK



RJ vista™ is a family of RJ-45 Modular Jack Connectors with built-in LEDs, designed for Category 5 performance. This product is ideal for LAN applications such as adapter cards and routers. Shielded and non-shielded versions are available, with a variety of LED colors.

HOW TO ORDER :

RJHS 4 0 8 0

RJHS High Speed RJ Connector, Series Designation

4 - RJ-45 Through Hole
8 - RJ-45 PCMCIA Version
9 - RJ-11 PCMCIA Version

0 - No Shield
3 - With Shield

4,6,8 - Number Of Contacts

- 0 - No LEDs
- 1 - LED1 Green, LED2 Yellow
- 2 - LED1 Green
- 3 - LED2 Yellow
- 4 - LED1 Yellow, LED2 Green
- 5 - LED1 Green, LED2 Green
- 6 - LED1 Yellow, LED2 Yellow

For other colors, consult factory.

This product is protected under U.S. Patent #4,978,317

Amphenol®

Amphenol Canada Corp.
An ISO 9001 Company
20 Melford Drive
Scarborough, Ontario, Canada M1B 2X6

TECHNICAL SPECIFICATIONS:

Materials:

Shield: Copper Alloy; Tin/Lead Plated
Contacts: Phosphor Bronze; 20µ inches gold over nickel
Insert: Thermoplastic (Complies with UL 94V-0)

Electrical:

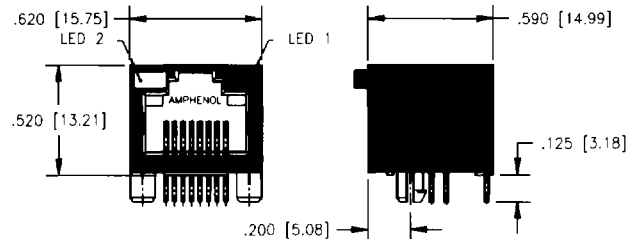
Contact Resistance: 10 milliohms maximum
Insulation Resistance: 500 megohms minimum
Current Rating: 1.5 Amps
Voltage Rating: 125 Volts AC
Dielectric Withstanding Voltage: 1000 VAC, RMS, 60 Hz, 1 min.

LED Ratings:

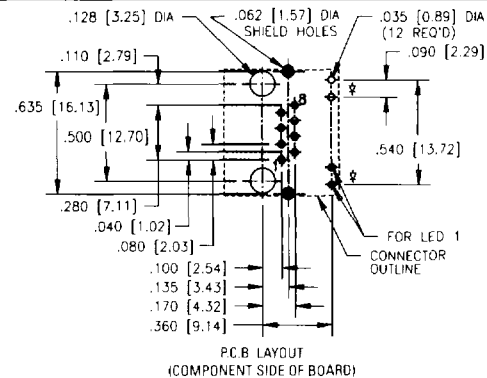
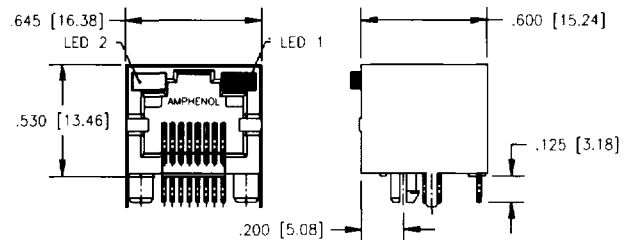
Forward DC Current: 7 mA
Forward Voltage: 2.1 Volts Typical
Reverse Voltage: 5 Volts minimum
Power Dissipation: Grn = 24 mW; Yell. = 36 mW

UL & CSA File # LR 68598-11

NON SHIELDED



SHIELDED



11 AMPHENOL COMPANY LIMITED TORONTO ONTARIO CANADA M1B 2X6
AMPHS007



The FRJ series of Shielded and Filtered Modular Jacks offers low cost and effective EMC control within standard RJ-45 connector footprints. EMC control is offered by a completely shielded connector and/or with the use of a high resistivity, high impedance ferrite block. No board layout changes are required for its use. Simply replace the standard non-filtered connector for superior EMC performance.

TECHNICAL SPECIFICATIONS:

Materials:

Shield: Copper Alloy; Tin/Lead Plated

Contacts: Phosphor Bronze; Gold over 20µ inches Pd. over Ni

Insert: Thermoplastic (Complies with UL 94V-0)

Filter: High Impedance, High Resistivity, Ferrite Block

Electrical:

Contact Resistance: 10 Milliohms maximum

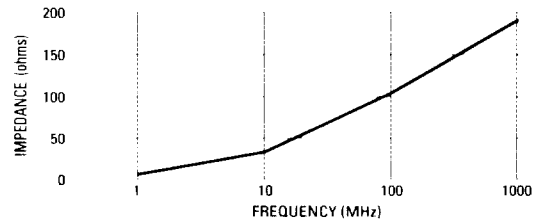
Insulation Resistance: 500 Megohms minimum

Current Rating: 1.5 Amps

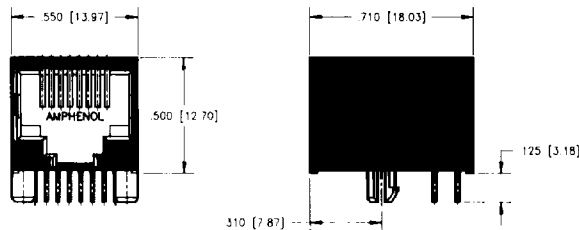
Voltage Rating: 125 Volts AC

UL & CSA File # LR68598-11

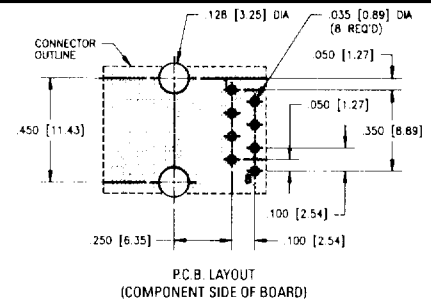
Impedance Characteristic:



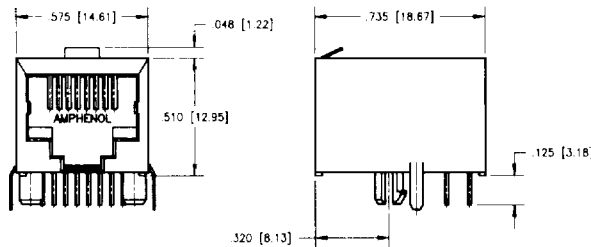
NON SHIELDED MODULAR JACK



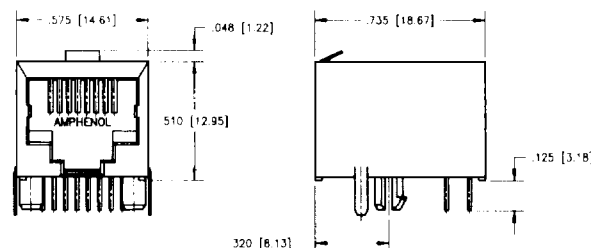
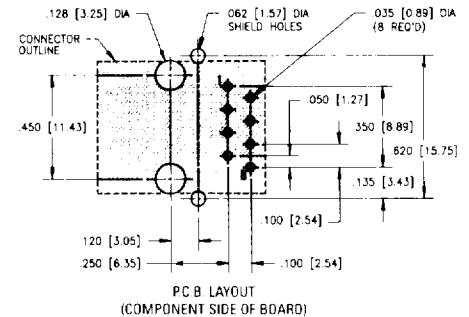
Standard Jack: FRJ-408
Filtered Jack: FRJ-448



SHIELDED MODULAR JACK



Shielded Only: FRJ-488
Filtered and Shielded: FRJ-468



Shielded Only: FRJ-438
Filtered and Shielded: FRJ-418

