Modular Jack Slimline

1x2 Port, Shielded, 8 Position

HIGHER PORT DENSITY MODULAR JACK

Modular Jack Slimline occupies half the space of a traditional RJ45 ethernet link. The port spacing is on a 7mm centerline.

- Double the density offered over the standard RJ45 ethernet link
- Receptacle's modular design allows easy and rapid deployment of product extensions
- Lowers total cost of ownership per port

NEW



TARGET MARKETS

FEATURES

- Signal pairs are oriented vertically
- Rolled sheet metal surface mating interface
- Footprint matched with similar solutions in the market
- Brush contact design
- Light pipes options available
- Press-fit termination
- Compliant to IEC 62946

BENEFITS

- Achieves higher port density and Cat 5e transmission speed
- Ensures good mating and increases life
- Interchangeable with other makes
- Defined contact point compared to traditional RJ45 modular jack
- Helps to transmit led light source to user interfac
- Avoids secondary soldering process
- Suitable for use with existing solutions in the market

TECHNICAL INFORMATION

MATERIAL

- Housing: High Temperature Plastic
- Terminal: Copper Alloy
- Shield: Copper Alloy

MECHANICAL PERFORMANCE

- Port center–on–center spacing at 7mm for Cat 5e cabling
- Overall Height: 13.00mm
- Mating/Unmating Force: 20N max.

ELECTRICAL PERFORMANCE

- Current Rating: up to 1A
- Product meets Cat 5e performance for 10/100/1000BASE–T applications
  - Insertion Loss: 0.4 dB max. at 100 MHz
  - Return Loss: 20 dB min. at 100 MHz
  - NEXT Loss: 43 dB min. at 100 MHz
  - FEXT Loss: 35.1 dB min. at 100 MHz

PACKAGING

- Tray

SPECIFICATION

- Amphenol Product Specification: IEC 62946

ENVIRONMENTAL

- Operating Temperature: 0 to +70°C

APPROVALS AND CERTIFICATIONS

- UL pending

TARGET MARKETS/APPLICATIONS



Data center switching applications High density
Ethernet switching/routing products
Server I/O applications
Wiring closet switching products

PART NUMBERS

Description	Part Numbers
1x2 Port, Shielded, 8 Position Modular Jack	10133575 –001LF

INOMODJKSL0118EA4

Disclaimer
Please note that the above information is subject to change without notice.