Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832
Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China
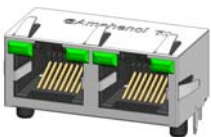
Now you're connected!

Related Products

RJHSE

P/N RJHSE-3081 SHOWN
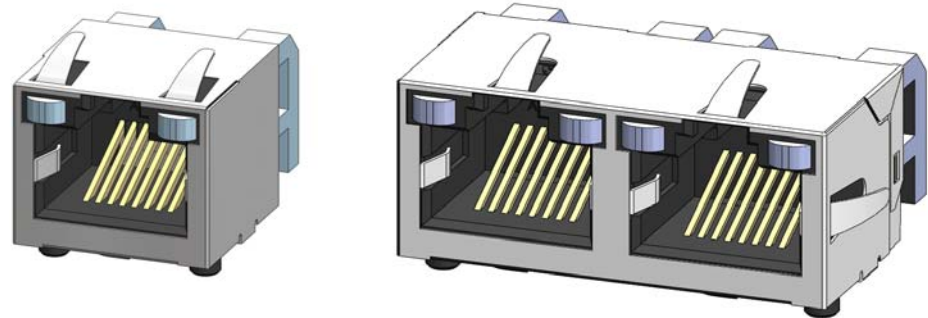SINGLE PORT VERTICAL MOUNT,
NO SHIELD, WITH LEDs

P/N RJHSE-5385-02 SHOWN
TWO PORT REGULAR MOUNT,
WITH SHIELD AND LEDs

RJSAE

P/N RJSAE-5385-02 SHOWN
STACKED 2x1, 8 POSITION,
WITH SHIELD AND LEDs

P/N RJSSE-5381 SHOWN
SINGLE PORT, 8 POSITION,
WITH SHIELD AND LIGHT PIPE

P/N RJSSE-5381-02 SHOWN
DOUBLE PORT, 8 POSITION,
WITH SHIELD AND LIGHT PIPE

Overview

This product specification defines the general use and performance parameters for Amphenol's RJSSE Surface Mount series of inverted modular jacks.

Availability: Single and multiport connectors, shielded and unshielded versions available with or without light pipe option.

Usage

The RJSSE Surface Mount modular jacks supports Ethernet Protocols. Shielding available for increased EMI performance and Light Pipes for Link Activity and Network Speed verification.

Applications

Intended for use in applications such as:
Networking & Telecom
- Wireless (WiMAX)
- Network servers
- Hubs, routers, switches

Office & Home Equipment
- PC's, Laptops, Copiers/Printers
- Telephones, modems
- Surge Protectors
- ATMs, Vending Machines

Consumer Goods
- Security Systems
- Set Top Boxes
- Video Game Systems

Miscellaneous
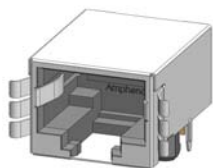- Multi-Media Equipment
- Industrial Equipment
- POS Terminals

Amphenol

Now you're connected!
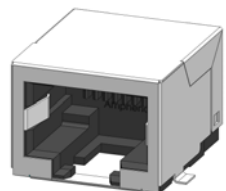
Related Products

RJULE

P/N RJULE-4X182-01 SHOWN SINGLE PORT REGULAR MOUNT, STANDARD SHIELD WITH SMT

FRJAE

P/N FRJAE-418 SHOWN SINGLE PORT, 8 POSITION, WITH FERRITE FILTER AND SHIELD (FRONT TABS)

RJLSE

P/N RJLSE-41181-01 SHOWN SINGLE PORT REGULAR MOUNT, STANDARD SHIELD WITH SMT

Electrical Characteristics

Contact resistance:	20 mΩ max.
Insulation resistance:	500 MΩ minimum at 500V DC for 2 minutes max.
Current rating:	1.5 Amps
Voltage rating:	125 Volts AC
DWV	1500 VAC, 60 Hz. 1 min.

Mechanical Characteristics

Mating connector insertion force: 5.0 lbs. Maximum.
Mating connector pull retention force: 20 lbs Minimum.
Durability: 750 mating & unmating cycles
Suitable for IR Reflow (Light Pipes to be installed after soldering)

Operating temperature: -55° C to +85° C

Material Requirements

RJSSE connectors are RoHS compliant.
Unless otherwise specified, the materials for each component shall be:

Insulator:
- High Temp thermoplastic. Complies with UL 94V-0, Black color

Contacts:
- Phosphor Bronze hard temper with gold thickness options (6μ", 15μ", 30μ", 50μ") over 50μ" minimum Nickel on contact mating area.
- 100μ" minimum matte tin over nickel on soldering tail

Shield:
- Copper alloy; Nickel or Matte Tin plating

Light Pipe:
- Optical grade polycarbonate, UL 94V-0

Available Documents

Drawing Numbers:

P-RJSSE-508X-XX	Surface Mount, 8 Position Modular Jack, Unshielded, optional Light Pipes
P-RJSSE-5381-04	4 Port, Surface Mount, 8 Position Modular Jack, Shielded with Light Pipes
P-RJSSE-7061	Surface Mount, 6 Position, Unshielded with Light Pipes

Contact factory or Authorized Amphenol representative for additional configurations

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