

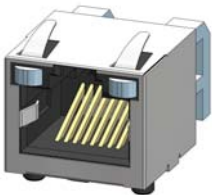
*Now you're connected!*

### About Amphenol Commercial Products

Amphenol's commercial connector products are used in a variety of end user applications including networking, telecom, server & computer, storage & HDD, consumer electronics and entertainment, professional audio & Industrial & Military/Aerospace.

### Related Products

#### RJSSE

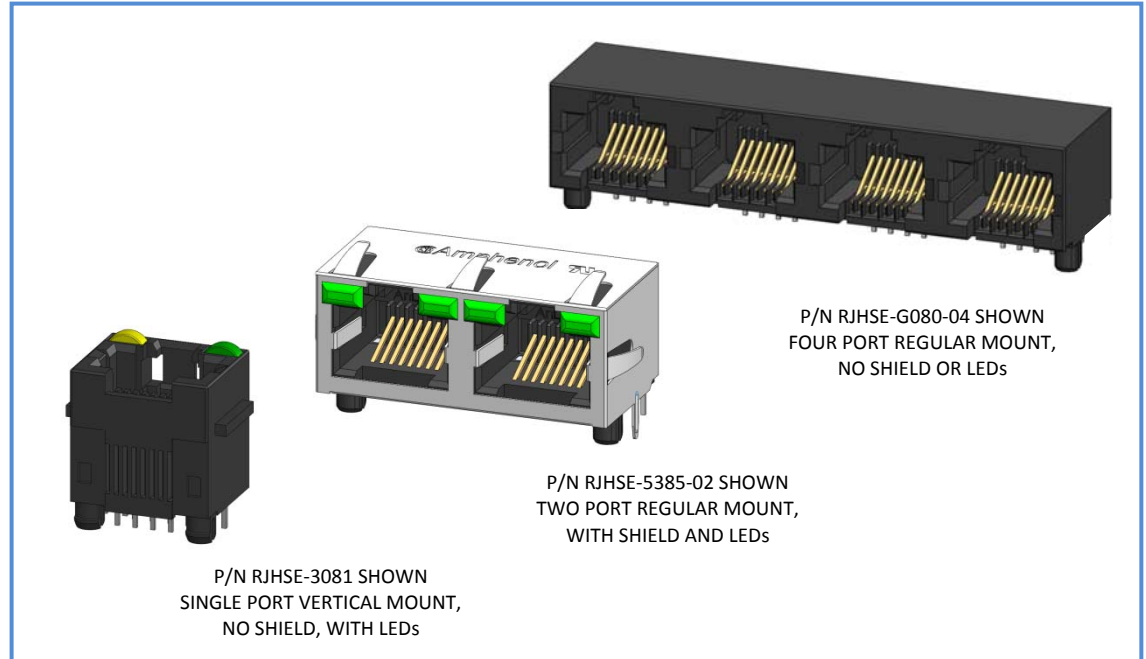


P/N RJSSE-5081 SHOWN  
SINGLE PORT, 8 POSITION,  
WITH SHIELD AND LIGHT PIPE

#### RJSAE



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



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

P/N RJHSE-G080-04 SHOWN  
FOUR PORT REGULAR MOUNT,  
NO SHIELD OR LEDs

### Overview

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

Availability: Single, multiport, vertical and right angle connectors with a wide variety of LED and shielding options.

### Usage

The RJHSE inverted modular jacks with superior EMI performance supports Ethernet Protocols. Shielding available for increased EMI performance and LEDs for Link Activity and Network Speed verification. The RJHSE product line is IEC 60603-7 compliant.

### 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

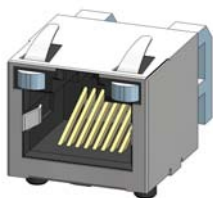
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### RJSSE



P/N RJSSE-5081 SHOWN  
SINGLE PORT, 8 POSITION,  
WITH SHIELD AND LIGHT PIPE

### RJSAE



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

## 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	1000 VAC, 60 Hz. 1 min.
LED forward DC current:	20mA typical
LED forward Voltage:	1.9 Volts max. @ 2mA (for single colors) 2.6 Volts max. @ 20mA (for Bi-colors)
LED reverse voltage:	5 Volts minimum
LED light intensity:	0.4 to 1.5 mcd @ 2mA (for single colors) 0.5 mcd min. @ 2mA (for Bi-colors)
LED wave length:	Yellow: 587± 7 nm measured @ 20mA Green: 565± 6 nm measured @ 20mA Red: 625± 5 nm measured @ 20mA

## Mechanical Characteristics

Mating connector insertion force: 5.0 lbs. Maximum.  
Mating connector pull retention force: 20 lbs Minimum.  
Durability: 750 mating & unmating cycles  
Recommended soldering temperature: Wave soldering peaked at 260° C for 5 seconds maximum.  
Connectors without LEDs are suitable for IR Reflow

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

## Material Requirements

RJHSE 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 plating on soldering tail

Shield:

- Stainless Steel with tin dipped tails

LED:

- Tin plating on LED tails

## Available Documents

### Drawing Numbers:

P-RJHSE-5XXX-XXX

P-RJHSE-7XXX-XXX

P-RJHSE-3XXX-XXX

P-RJHSE-LXXX-XXX

8 Position Modular Jack, optional LEDs and Shielding, 1, 2, 4, 5, 6 and 8 port versions

6 Position Modular Jack, Optional LEDs and Shielding, 1, 2 and 4 port versions

Vertical Mount, Single Port Modular Jack, Optional LEDs and Shielding

Low Profile Modular Jack, Optional LEDs and Shielding, 1 and 2 port versions

Contact factory or Authorized Amphenol representative for additional configurations

单击下面可查看定价，库存，交付和生命周期等信息

[>>WAGO](#)