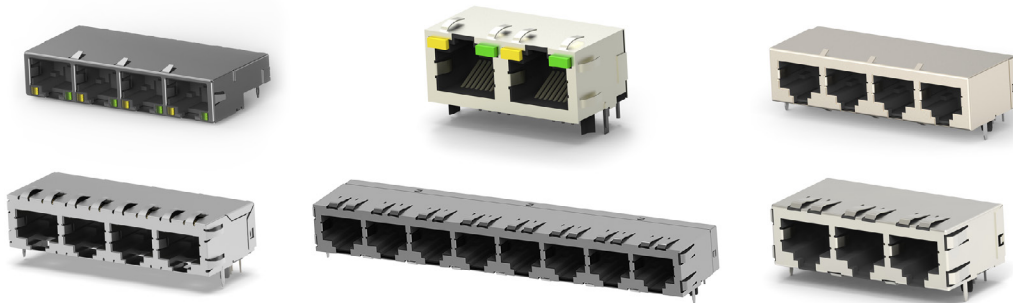



## MULTI-PORT MODULAR JACKS

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# MULTI-PORT MODULAR JACKS



## Product Facts

- Addresses FCC Part 68 rules and regulations with standard printed circuit board (PCB) footprints
- Low profile and narrow width allow more ports to be packed into less space
- Unshielded and shielded versions in popular size configurations
- Positive connection throughout life of equipment with insert molded contacts
- Accurately positioned solder tails reduce assembly labor while selectively deposited gold plating results in lower cost
- Center mounting leg available on 8 port shielded and unshielded versions
- Available with two grounding paths; PCB & panel
- Listed by Underwriters Laboratories Inc., File No. E81956 
- Certified by Canadian Standards Association, File No. LR 7189A 
- Produced under a quality management system certified to ISO 9001
  - A copy of the certificate is available upon request

## Specifications

### Electrical

- Current rating: 1.5 amp max. @ 25°C
- Voltage rating: 150 VAC max. Contact to Contact
- Dielectric withstanding voltage: 1000 VAC
- Insulation resistance: 500 megaohms min.
- Shielding effectiveness: 20dB min., 10 to 200 MHz

### Mechanical

- Durability: 750 mating cycles
- Mating/unmating forces: 5 lbs. max.
- Operating temperature: 40°C to 70°C

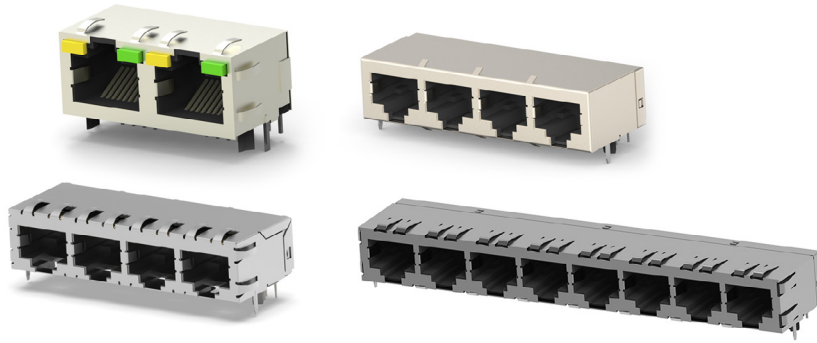
### Material and Finish

- Housing: high temperature nylon, black UL 94V-0 rated
- Contact: .013 [0.33] phosphor bronze; plated .000050 [0.00127] gold in localized area and .000150 [0.00381] tin-lead on solder tails, over .000050 [0.00127] nickel underplate
- Shield: .010 [0.25] or .0077 [0.20] copper alloy tin-lead plated

### Technical Documents

- Application specifications: 114-02048
- Product specifications: 108-01163

## Side Entry, Right Angle, Thru-Hole



Number of Ports	Part number	Profile	Positions / connects	LEDs	Shielded	Performance	Panel stops	Inverted	Grounding options
1 x 2	1734479-4*	Low	6/4	Without	No	Cat 3	Without	Yes	Without
1 x 2	6116353-1	Standard	8/8	With	Yes	Cat 5	Without	Yes	PCB and panel
1 x 2	1-1734697-2	Standard	8/8	Without	Yes	Cat 3	Without	No	PCB and panel
1 x 2	5406443-1	Standard	8/8	Without	Yes	Cat 5	Without	No	PCB
1 x 2	5406562-1	Standard	8/8	Without	Yes	Cat 4	Without	No	PCB and panel
1 x 2	5406562-2	Standard	8/8	Without	Yes	Cat 4	Without	No	PCB and panel
1 x 2	5406566-1	Standard	8/8	Without	Yes	Cat 5	Without	No	PCB and panel
1 x 2	5406566-2	Standard	8/8	Without	Yes	Cat 5	Without	No	PCB and panel
1 x 2	5557560-1	Standard	8/8	Without	No	Cat 4	Without	No	Without
1 x 2	6368120-1	Standard	8/8	Without	No	Cat 5	Without	No	Without
1 x 2	6368419-1	Standard	8/8	With	Yes	Cat 5	Without	Yes	PCB and panel
1 x 3	5557561-1	Standard	8/8	Without	No	Cat 3	Without	No	Without
1 x 3	5569350-1	Low	8/8	Without	No	Cat 5e	Without	No	Without
1 x 4	1734714-2	Standard	8/8	Without	Yes	Cat 3	Without	No	PCB
1 x 4	1932371-1	Standard	8/8	Without	No	Cat 5	Without	No	Without
1 x 4	5406203-3	Standard	8/8	Without	Yes	Cat 5	Without	No	PCB and panel
1 x 4	5406275-2	Standard	8/8	Without	Yes	Cat 5	Without	No	PCB and panel
1 x 4	5406275-3	Standard	8/8	Without	Yes	Cat 5	Without	No	PCB and panel
1 x 4	5406281-3	Standard	8/8	Without	Yes	Cat 5	Without	No	PCB and panel
1 x 4	5406552-1	Standard	8/8	With	Yes	Cat 5	Without	Yes	PCB and panel
1 x 4	5406552-4	Standard	8/8	With	Yes	Cat 5	Without	Yes	PCB and panel
1 x 4	5557562-1	Standard	8/8	Without	No	Cat 3	Without	No	Without
1 x 4	5558503-1	Standard	8/8	Without	Yes	Cat 5e	Without	No	PCB
1 x 4	5558524-1	Standard	8/8	Without	Yes	Cat 5e	With	No	PCB and panel
1 x 4	6339167-2	Standard	8/8	Without	Yes	Cat 5	Without	No	PCB and panel
1 x 4	6339167-3	Standard	8/8	Without	Yes	Cat 5	Without	No	PCB and panel

\* The type of 1734479-4 is RJ11.

## Side Entry, Right Angle, Thru-Hole (Continued)

Number of Ports	Part number	Profile	Positions / connects	LEDs	Shielded	Performance	Panel stops	Inverted	Grounding options
1 x 5	5557563-1	Standard	8/8	Without	No	Cat 3	Without	No	Without
1 x 6	5406206-1	Standard	8/8	Without	Yes	Cat 5e	Without	No	Without
1 x 6	5406206-2	Standard	8/8	Without	Yes	Cat 5e	Without	No	PCB and panel
1 x 6	5557564-1	Standard	8/8	Without	No	Cat 3	Without	No	Without
1 x 6	5557572-1	Standard	8/8	Without	Yes	Cat 3	Without	No	PCB
1 x 6	5557572-3	Standard	8/8	Without	Yes	Cat 3	Without	No	PCB and panel
1 x 6	5558501-1	Standard	8/8	Without	No	Cat 5	Without	No	Without
1 x 6	5558525-1	Standard	8/8	Without	Yes	Cat 5	Without	No	PCB and panel
1 x 8	5406491-1	Standard	8/8	Without	Yes	Cat 5e	Without	No	PCB and panel
1 x 8	5557566-1	Standard	8/8	Without	No	Cat 3	Without	No	Without
1 x 8	5558505-1	Standard	8/8	Without	Yes	Cat 5e	Without	No	PCB
1 x 8	6339169-3	Standard	8/8	Without	Yes	Cat 5	Without	No	PCB and panel

## Side Entry, Right Angle, Press-Fit

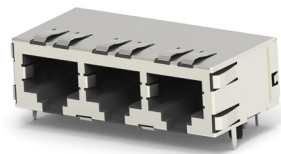


Number of Ports	Part number	Profile	Positions / connects	LEDs	Shielded	Performance	Panel stops	Inverted	Grounding options
1 x 4	1888251-1	Low	8/8	With	Yes	Cat 5	Without	No	PCB and panel
1 x 4	1888251-2	Low	8/8	With	Yes	Cat 5	Without	No	PCB and panel
1 x 4	1888251-3	Low	8/8	Without	Yes	Cat 5	Without	No	PCB and panel
1 x 4	1888251-4	Low	8/8	With	Yes	Cat 5	Without	No	PCB and panel

## Side Entry, Right Angle, Thru-Hole (Combination RJ11/RJ45)

Number of Ports	Part number	Profile	Positions / connects	LEDs	Shielded	Performance	Panel stops	Inverted	Grounding options
1 x 2	2-1734712-2	Low	6,8/6,8	With	Yes	Cat 3	Without	Yes	PCB

## Side Entry, Right Angle, Surface Mount Technology (SMT)



Number of Ports	Part number	Profile	Positions / connects	LEDs	Shielded	Performance	Panel stops	Inverted	Grounding options
1 x 2	5406903-1**	Standard	6/12	Without	No	Cat 3	Without	No	Without
1 x 3	1761825-1	Standard	8/8	Without	Yes	Cat 3	Without	No	PCB

\*\* The type of 5406903-1 is RJ25.

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