STACKED MODULAR JACKS

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Product Facts

- Performance exceeds Near End Crosstalk (NEXT) requirements of -40dB on all pair combinations at 100 MHz per EIA/TIA 568A
- All Stacked Jacks have Category 5 performance.
- 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 standard 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.
- 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.
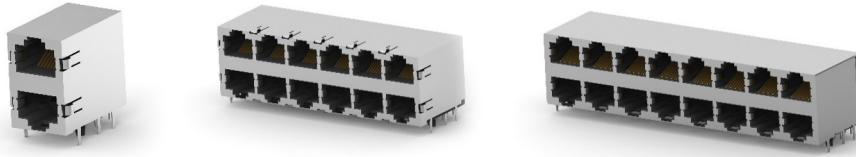- Operating temperature: -40°C to 70°C

Material and Finish

- Housing: high temperature nylon, black UL 94V-0 rated, IR reflow compatible
- 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] copper alloy tin-lead plated

Technical Documents

- Application specifications: 114-02048
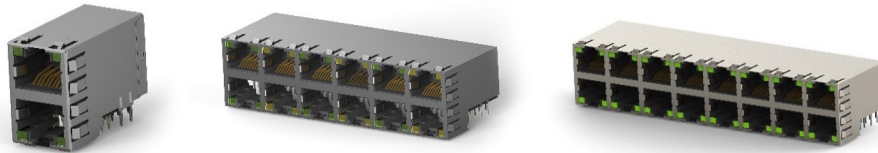- Product specifications: 108-1163-2

Side Entry, Right Angle, Thru-Hole

Number of Ports	Part number	Profile	Positions / connects	LEDs	Shielded	Performance	Panel stops	Inverted	Grounding options
2 x 1	1-6368011-1	Low	8/8	With	Yes	Cat 5	Without	No	PCB and panel
2 x 1	1-6368011-4	Low	8/8	With	Yes	Cat 5	Without	No	PCB and panel
2 x 1	5569380-1	Low	8/8	Without	Yes	Cat 5	Without	No	PCB
2 x 1	5569381-1	Low	8/8	Without	Yes	Cat 5	Without	No	PCB and panel
2 x 1	5569450-1	Low	8/8	Without	No	Cat 5	Without	No	PCB
2 x 1	6368011-1	Low	8/8	With	Yes	Cat 5	Without	No	PCB and panel
2 x 1	6368011-3	Low	8/8	With	Yes	Cat 5	Without	No	PCB and panel
2 x 1	6368011-4	Low	8/8	With	Yes	Cat 5	Without	No	PCB and panel
2 x 1	6368011-5	Low	8/8	With	Yes	Cat 5	Without	No	PCB and panel
2 x 1	6368011-7	Low	8/8	With	Yes	Cat 5	Without	No	PCB and panel
2 x 1	2007022-1	Standard	8/8	Without	Yes	Cat 5	Without	No	PCB and panel
2 x 2	2041376-1	Standard	8/8	With	Yes	Cat 3	Without	No	PCB and panel
2 x 2	2041376-2	Standard	8/8	With	Yes	Cat 3	Without	No	PCB and panel
2 x 2	5569255-1	Low	8/8	Without	Yes	Cat 5	Without	No	PCB
2 x 2	5569260-1	Low	8/8	Without	Yes	Cat 5	Without	No	PCB and panel
2 x 3	5569256-1	Low	8/8	Without	Yes	Cat 5	Without	No	PCB
2 x 3	5569261-1	Low	8/8	Without	Yes	Cat 5	Without	No	PCB and panel
2 x 4	1-5569262-1	Low	8/8	Without	Yes	Cat 5	Without	No	PCB and panel
2 x 4	5569257-1	Low	8/8	Without	Yes	Cat 5	Without	No	PCB
2 x 4	5569262-1	Low	8/8	Without	Yes	Cat 5	Without	No	PCB and panel
2 x 4	6339082-1	Low	8/8	With	Yes	Cat 5	Without	No	PCB and panel
2 x 4	6339082-3	Low	8/8	With	Yes	Cat 5	Without	No	PCB and panel
2 x 4	6339082-4	Low	8/8	With	Yes	Cat 5	Without	No	PCB and panel
2 x 4	6339082-7	Low	8/8	With	Yes	Cat 5	Without	No	PCB and panel
2 x 4	6339168-1	Low	8/8	Without	Yes	Cat 5	Without	No	PCB and panel
2 x 4	6339168-2	Low	8/8	Without	Yes	Cat 5	Without	No	PCB and panel
2 x 4	1-1734715-2	Standard	8/8	Without	Yes	Cat 3	Without	No	PCB
2 x 4	1734715-2	Standard	8/8	Without	Yes	Cat 3	Without	No	PCB
2 x 4	2-1734473-1	Standard	8/8	Without	Yes	Cat 3	With	No	PCB
2 x 6	5406494-1	Low	8/8	Without	Yes	Cat 5	Without	No	PCB and panel

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

Number of Ports	Part number	Profile	Positions / connects	LEDs	Shielded	Performance	Panel stops	Inverted	Grounding options
2 x 6	5569263-1	Low	8/8	Without	Yes	Cat 5	Without	No	PCB and panel
2 x 6	6116000-1	Low	8/8	Without	Yes	Cat 5	Without	No	PCB and panel
2 x 6	6116000-2	Low	8/8	Without	Yes	Cat 5	Without	No	PCB and panel
2 x 6	6116314-2	Low	8/8	With	Yes	Cat 5	Without	No	PCB and panel
2 x 6	6339114-1	Low	8/8	Without	Yes	Cat 5	Without	No	PCB and panel
2 x 8	5569254-1	Low	8/8	Without	No	Cat 5	Without	No	PCB
2 x 8	5569259-1	Low	8/8	Without	Yes	Cat 5	Without	No	PCB
2 x 8	5569264-1	Low	8/8	Without	Yes	Cat 5	Without	No	PCB and panel

Side Entry, Right Angle, Offset, Press-Fit

Number of Ports	Part number	Profile	Positions / connects	LEDs	Shielded	Performance	Panel stops	Inverted	Grounding options
2 x 1	1888652-1	Offset	8/8	Without	Yes	Cat 5	Without	No	PCB and panel
2 x 1	1888652-2	Offset	8/8	Without	Yes	Cat 5	Without	No	PCB and panel
2 x 1	1888653-1	Offset	8/8	With	Yes	Cat 5e	Without	No	PCB and panel
2 x 1	1888653-2	Offset	8/8	With	Yes	Cat 5e	Without	No	PCB and panel
2 x 1	1888653-3	Offset	8/8	With	Yes	Cat 5e	Without	No	PCB and panel
2 x 1	1888653-4	Offset	8/8	With	Yes	Cat 5e	Without	No	PCB and panel
2 x 1	1888653-5	Offset	8/8	With	Yes	Cat 5e	Without	No	PCB and panel
2 x 1	1888653-9	Offset	8/8	With	Yes	Cat 5e	Without	No	PCB and panel
2 x 1	6368168-1	Offset	8/8	Without	Yes	Cat 5	With	Yes	PCB and panel
2 x 1	6368168-4	Offset	8/8	With	Yes	Cat 5	With	Yes	PCB and panel
2 x 1	6368168-6	Offset	8/8	With	Yes	Cat 5	With	Yes	PCB and panel
2 x 1	6368168-7	Offset	8/8	With	Yes	Cat 5	With	Yes	PCB and panel
2 x 1	6368168-8	Offset	8/8	Without	Yes	Cat 5	With	Yes	PCB and panel
2 x 4	1368077-1	Offset	8/8	Without	Yes	Cat 5	Without	No	PCB and panel
2 x 4	1888506-1	Offset	8/8	Without	Yes	Cat 5	Without	No	PCB and panel
2 x 4	1888506-2	Offset	8/8	Without	Yes	Cat 5	Without	No	PCB and panel
2 x 4	1888507-2	Offset	8/8	With	Yes	Cat 5	Without	No	PCB and panel
2 x 4	1888507-4	Offset	8/8	With	Yes	Cat 5	Without	No	PCB and panel
2 x 4	6368062-1	Offset	8/8	With	Yes	Cat 5	Without	No	PCB and panel

Side Entry, Right Angle, Offset, Press-Fit (Continued)

Number of Ports	Part number	Profile	Positions / connects	LEDs	Shielded	Performance	Panel stops	Inverted	Grounding options
2 x 4	6368062-2	Offset	8/8	With	Yes	Cat 5	Without	No	PCB and panel
2 x 4	6368062-3	Offset	8/8	With	Yes	Cat 5	Without	No	PCB and panel
2 x 4	6368062-4	Offset	8/8	With	Yes	Cat 5	Without	No	PCB and panel
2 x 4	6368062-6	Offset	8/8	With	Yes	Cat 5	Without	No	PCB and panel
2 x 4	6368062-8	Offset	8/8	With	Yes	Cat 5	Without	No	PCB and panel
2 x 4	6368077-2	Offset	8/8	Without	Yes	Cat 5	Without	No	PCB and panel
2 x 6	6368035-1	Offset	8/8	With	Yes	Cat 5	Without	No	PCB and panel
2 x 6	6368035-4	Offset	8/8	With	Yes	Cat 5	Without	No	PCB and panel
2 x 6	6368116-1	Offset	8/8	With	Yes	Cat 5	Without	No	PCB and panel
2 x 6	6368116-2	Offset	8/8	With	Yes	Cat 5	Without	No	PCB and panel
2 x 8	6116317-1	Offset	8/8	With	Yes	Cat 5e	Without	No	PCB and panel
2 x 8	6116317-2	Offset	8/8	With	Yes	Cat 5	Without	No	PCB and panel
2 x 8	6116317-4	Offset	8/8	With	Yes	Cat 5e	Without	No	PCB and panel
2 x 8	6116317-5	Offset	8/8	With	Yes	Cat 5	Without	No	PCB and panel
2 x 8	6116317-6	Offset	8/8	With	Yes	Cat 5e	Without	No	PCB and panel

Single USB, Right Angle, Thru-Hole

Number of ports	Part number	Profile	Positions / connects	Led	Shielded	Performance category	Panel mount feature type	Modular jack latch orientation	Grounding options
2 x 1	1-1775855-1	Standard	4,8/-	Without	Yes	Cat 3	Without	Yes	PCB
2 x 1	1-1909119-4	Standard	4,12/4,12	With	Yes	Cat 3	Without	No	PCB
2 x 1	1775855-1	Standard	4,8/4,8	Without	Yes	Cat 3	Without	Yes	PCB
2 x 1	1909119-4	Standard	4,8/4,8	Without	Yes	Cat 3	Without	No	PCB
2 x 1	4-1775855-1	Standard	4,8/4,8	With	Yes	Cat 3	Without	Yes	PCB
2 x 1	4-1775855-2	Standard	4,8/4,8	With	Yes	Cat 3	Without	Yes	PCB
2 x 1	5-1775855-1	Standard	4,8/4,8	Without	Yes	Cat 3	Without	Yes	Panel
2 x 1	6-1775855-3	Standard	4,8/4,8	With	Yes	Cat 3	Without	No	PCB and panel

Dual USB, Low Profile, Thru-Hole

Number of ports	Part number	Profile	Positions / connects	Led	Shielded	Performance category	Panel mount feature type	Modular jack latch orientation	Grounding options
2 x 1	6116151-1	Low	8/8	Without	Yes	Cat 5	Without	No	PCB

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