

Cat5/5e

Molex's broad range of Modular Jacks and Plugs, with more than 1000 different parts, provides versatile solutions to meet today's increasing demand for information flow with greater bandwidth requirements.

Cat3

The extensive breadth of products offer exceptional performance and reliability for voice, data and high-speed networking applications and are the ideal solution for consumer, office, medical, commercial and industrial applications.

Reference Information

Circuit sizes: 4, 6, 8 contacts

Mating direction:

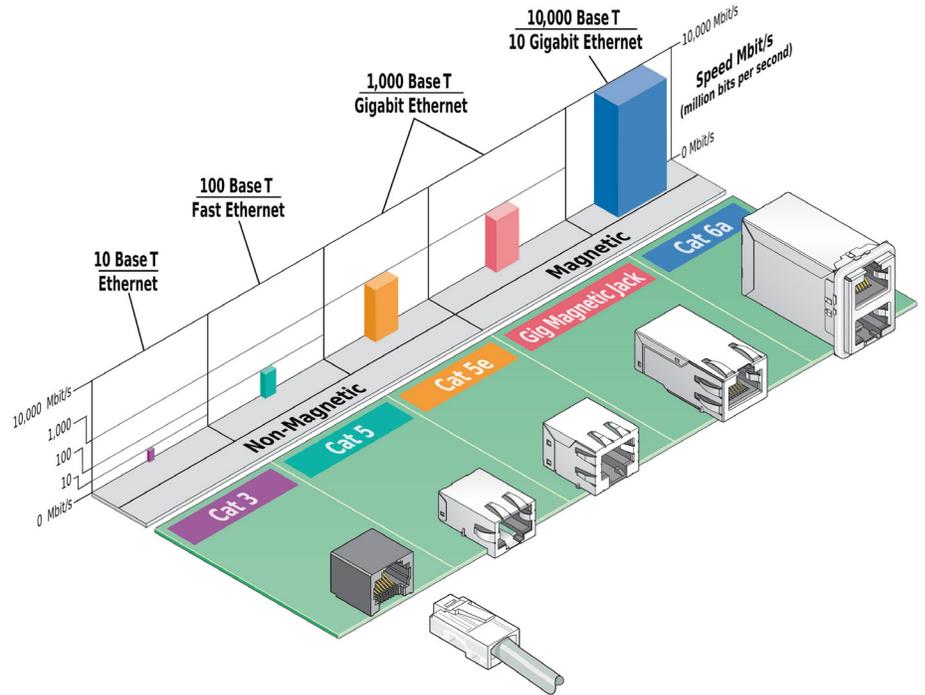
Right angle, vertical

Shielding: With and without

Number of ports: Single, multiport

Soldering: Through hole, SMT

Speeds: Cat3, Cat5, Cat5E, One of the largest selections of modular jacks in the industry



Quality/Price competitive

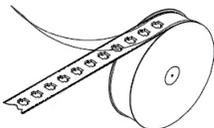
Competitive prices within most ranges

Fully automated manufacturing plant in Chengdu, China

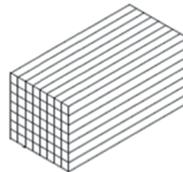
Delivery

Competitive lead times

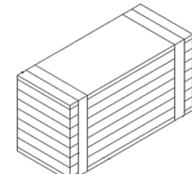
Packaging Types



Tape and reel

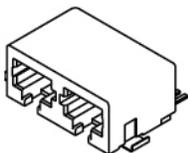


Tube

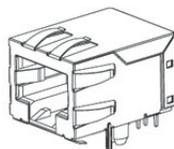


Tray

Orientation Types



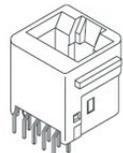
2 ports



Right angle



SMT



Vertical

Ordering Information

| | Series | Orientation | Ports | Category | PCB attachment | | Shielding | LED | Positions/Loaded Contacts | Height (mm) | Description | | | | | |
|--|--------|--------------|--------------|----------------|-------------------|----------------------------|-------------------|-----------------|--|----------------------------|-------------------------|--|---------------------------------------|--|---|---------------------------------|
| | | | | | Signal tails | Body tails | | | | | | | | | | |
| | 44915 | N/A | 1 | 6 | N/A | N/A | None | No | 8/8 | N/A | Long body plug | | | | | |
| | 90075 | Plug | | 3 | | | X | | 4/4 6/4 6/6 8/8 | N/A | Short body modular plug | | | | | |
| | 95043 | | | 5 | | | External shield | | 8/8 | | Short body modular plug | | | | | |
| | 95009 | Right angle | 1 | 3 | Through hole | Through hole | X | No | 4/4 6/4 6/6 8/8 | 16.00 | Flush or flange | | | | | |
| | 95501 | | | | | | Through hole, SMT | | | Through hole | External shield | 11.50 | Optional Key | | | |
| | 95622 | | | | | | | | | | SMT | Through hole, SMT | Internal shield | 8/8 | 13.00 | Shield tabs and solder pins |
| | 95540 | | | | Through hole, SMT | Through hole, SMT | X | | 4/4 6/4 6/6 8/8 | 11.50 | | | SMT or through hole shield tabs/nails | | | |
| | 85502 | | | | | | SMT | | | | Through hole, SMT | External shield | 13.00 | 11.50 | Shield tabs | |
| | 85542 | | | | Through hole, SMT | Through hole, SMT | | | External shield | 13.00 | | | | | 11.50 | Through hole shield nails |
| | 93242 | | | | | | Through hole, SMT | | | | Through hole, SMT | External shield | 13.00 | 11.50 | | Shielded with optional EMI tabs |
| | 85543 | | | | Through hole | Through hole | | | X | 8/8 | | | | | 11.50 | Unshielded through hole |
| | 85503 | | | | | | Through hole | | Through hole | | Internal shield | 13.00 | 11.50 | Internally shielded | | |
| | 85504 | | | | Through hole | Through hole | | | | External shield | 13.00 | | | 11.50 | Optional EMI tabs | |
| | 85505 | | | | | | 3 | | 3 | External none | | No | 11.58/ 11.81.12.09 | | Ultra-low profile | |
| | 43202 | | | | SMT | SMT | | | | | None | | | No | 12.83/13.00 | Shield option on 8-circuit only |
| | 43249 | | | | | | | | | | | | | | | SMT |
| | 43743 | | | | Through hole | Through hole | External, none | | Lightpipes & N | 6/2, 6/4, 6/6, 8/4, 8/8 | 13.21/13.53/ 13.54 | Inverted, available with or without lightpipes | | | | |
| | 43860 | | | | | | SMT | | | | | SMT | None | No | 6/2, 6/4, 6/6, 8/2, 8/4, 8/6, 8/8 | 11.73 |
| | 44144 | Through hole | Through hole | External, none | Lightpipes & N | 6/4, 6/6, 8/4, 8/6, 8/8 | | 13.21/ 13.53 | Mini PCIe available with or without lightpipes | | | | | | | |
| | 44282 | | | | | | Through hole | | Through hole | External, none | Lightpipes & N | 6/4, 6/6, 8/4, 8/6, 8/8 | 13.21/ 13.46 | RJ-11 keep-out feature, single lightpipe | | |
| | 44380 | Through hole | Through hole | External, none | Lightpipes & N | 6/4, 6/6, 8/4, 8/6, 8/8 | | 13.21/ 13.46 | | | | | | Option to omit side tabs for side-to-side stacking | | |
| | 44620 | | | | | | 5e | | 5e | External | No | 8/8 | 12.83/ 13.06 | Three different shielding options | | |
| | 44050 | 5e | 5e | External | No | 8/8 | | 12.83/ 13.06 | | | | | | Three different shielding options | | |
| | 44661 | | | | | | 5e | | 5e | External | No | 8/8 | 9.19/ 9.53 | Three different shielding options | | |
| | 44661 | 5e | 5e | External | No | 8/8 | | 9.19/ 9.53 | | | | | | Three different shielding options | | |

Ordering Information

| | Series | Orientation | Ports | Category | PCB attachment | | Shielding | LED | Positions/Loaded Contacts | Height (mm) | Description | | | |
|--|--------|-------------|------------------|----------|--------------------------|--------------|----------------|------------|------------------------------------|--------------|--------------------------------------|-----------------|---|----------------------|
| | | | | | Signal tails | Body tails | | | | | | | | |
| | 43814 | Right angle | 2 | 3 | Through hole | Through hole | None | No | 6/2, 6/4, 6/6 | 12.70 | Inverted flangeless | | | |
| | 43841 | | | | | | | | 6/2, 6/4, 6/6, 8/4, 8/6, 8/8 | 11.80 | Outboard fitting nails | | | |
| | 44193 | | | | | | | | Inboard fitting nails | | | | | |
| | 43223 | | 2, 3, 4, 5, 6, 8 | 3 | | | External, none | No | 6/2, 6/4, 6/6, 8/4, 8/6, 8/8, 8/10 | 12.83/13.31 | Multi-port, low profile | | | |
| | 44560 | | 2, 4 | 5e | | | 8/8 | 9.19/9.53 | Low profile | | | | | |
| | 44150 | | 2, 4, 6, 8 | 5e | | | External, none | No | 8/8 | 12.83/13.31 | Press-fit or snap-fit pegs | | | |
| | 44248 | | 2, 4 | 3 | | | External, none | Lightpipes | 6/4, 6/6, 8/8 | 13.21/13.45 | Inverted | | | |
| | 44170 | | 8, 12, 16 | 5e | | | External | Lightpipes | 8/8 | 25.41 | Press-fit or snap-fit pegs | | | |
| | 44520 | | | | | | | No | | | | | | |
| | 95503 | Vertical | 1 | 3 | Through hole, SMT | Through hole | X | No | 4/4 6/4 6/6 8/8 | 12.7 or 15.7 | Flush or flange. Low or high profile | | | |
| | 95522 | | | | Flush or flange | | | | | | | | | |
| | 95551 | | | | 6/6 | | | | | 16.25 | Offset plug latch | | | |
| | 95552 | | | | Internal shield | | | | 8/8 | 16.50 | Shielded top entry | | | |
| | 95623 | | | | External shield | | | | | | | | | |
| | 85510 | | | | SMT | | | | SMT | X | 4/4 6/4 6/6 8/8 | 15.70 | SMT solder tabs, optional pick & place tape | |
| | 85513 | | | | | | | | | | | 12.70 | | |
| | 85506 | | | | 5 | | | | Through hole | Through hole | 8/8 | 16.30 | Unshielded through hole | |
| | 85507 | | | | | | | | | | | Internal shield | 16.25 | Flush or flange |
| | 85508 | | | | | | | | | | | External shield | 16.50 | Shielded top entry |
| | 85511 | | | | | | | | | | | X | 12.70 or 15.70 | Low and high profile |
| | 42410 | | | | | | | | | | | 3 | Through hole | Through hole |
| | 42878 | | | | 8/2, 8/4, 8/6, 8/8, 8/10 | | | | 12.70 | | | | | |
| | 43090 | | | | No | | | | | 8/8, 8,10 | Radius housing | | | |