



### Cat5/5e

Molex's broad range of Modular Jacks and Plugs provides versatile solutions that meet today's bandwidth requirements and the ever increasing need for the transfer of information.

### Cat3

The extensive breadth of products offers 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

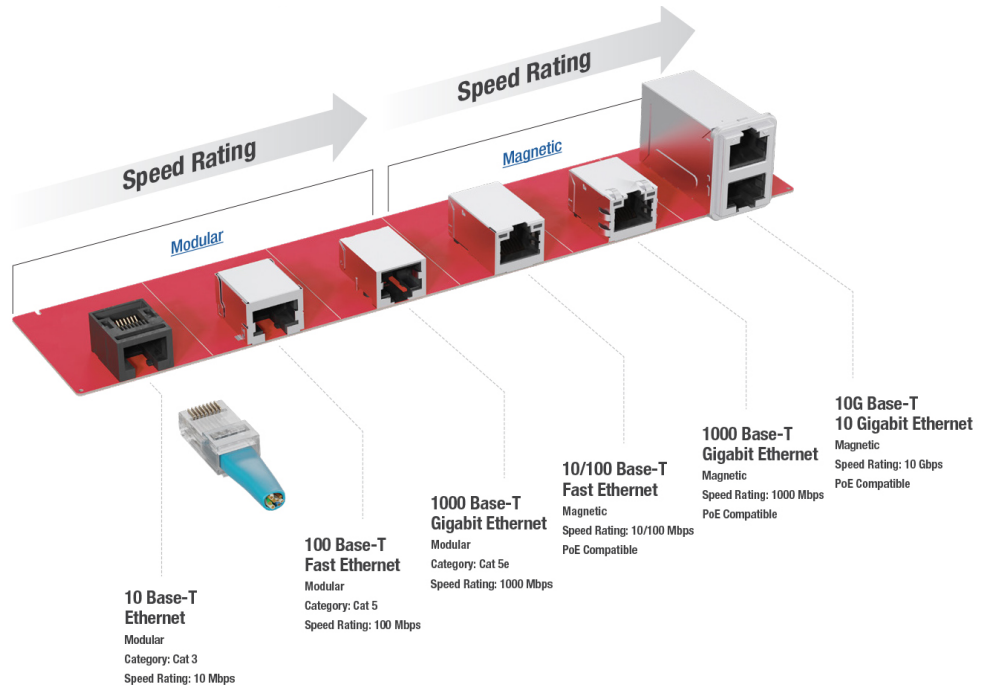
Shielding: With and without

Number of ports: Single, multiport

Soldering: Through hole, SMT

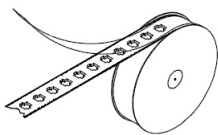
Speeds: Cat3, Cat5, Cat5E, One of the largest selections of modular jacks in the industry

Molex Modular Jacks provide high-quality performance with competitive prices and lead times.

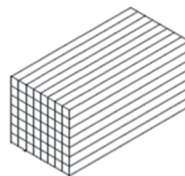


Visit [Molex.com](http://Molex.com) for more information about Molex's Magnetic Jack offering.

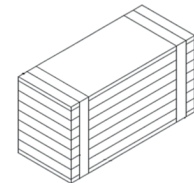
### Packaging Types



Tape and reel

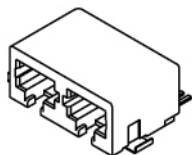


Tube

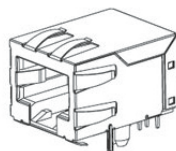


Tray

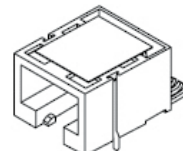
### Orientation Types



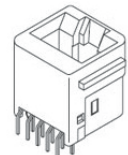
2 ports



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						
	95009	Right angle		3	Through hole	Through hole	X		8/8	4/4 6/4 6/6 8/8	16.00	Flush or flange					
	95501										Through hole	Through hole	X	8/8	11.50	Optional Key	
	95622									Through hole, SMT					External shield	8/8	13.00
	95540										SMT	Through hole, SMT	X	11.50			SMT or through hole shield tabs/nails
	85502									Through hole, SMT					External shield	8/8	13.00
	85542										Through hole, SMT	Through hole, SMT	X	11.50			
	85543				Through hole	Through hole	X		13.00	Unshielded through hole							
	85503									Through hole	Through hole	Internal shield	11.50	Internally shielded			
	85504				Through hole	Through hole	External shield		13.00					Optional EMI tabs			
	85505									3	Through hole	Through hole	External none	No	4/2, 4/4, 6/2, 6/4, 6/6, 8/2, 8/4, 8/6, 8/8, 8/10	11.58/ 11.81.12.09	Ultra-low profile
	43202				SMT	SMT	None		No						6/2, 6/4, 6/6, 8/6, 8/8, 8/10	12.83/13.00	Shield option on 8-circuit only
	43249														SMT	SMT	None
	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	Inboard fitting nails
	44144			Through hole	Through hole	External, none	Lightpipes & N		8/8	12.19					Low profile		
	44282										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
	44380			Through hole	Through hole	External, none	1 Lightpipe		8/8	13.21/ 13.46					RJ-11 keep-out feature, single lightpipe		
	44620										5e	Through hole	Through hole	No	8/8	12.83/ 13.06	Option to omit side tabs for side-to-side stacking
	44050			External	No	8/8	9.19/ 9.53		Three different shielding options								
	44661																

### 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				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				8/8				16.50	Internally shielded flush or flange						
	95623									External shield	Shielded top entry					
	85510				4/4 6/4 6/6 8/8				15.70	SMT	SMT	X	No	SMT solder tabs, optional pick & place tape		
	85513														12.70	
	85506				8/8				16.30	Through hole	Through hole	Internal shield	No	Unshielded through hole		
	85507														16.25	Flush or flange
	85508														16.50	Shielded top entry
	85511														12.70 or 15.70	Low and high profile
	42410														4/2, 4/4, 6/2, 6/4, 6/6, 8/2, 8/4, 8/6, 8/8	16.38
	42878				8/2, 8/4, 8/6, 8/8, 8/10				12.70							
	43090				8/8, 8,10					Radius housing						

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