



**THE DATASHEET OF**  
**0428788410**



### 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

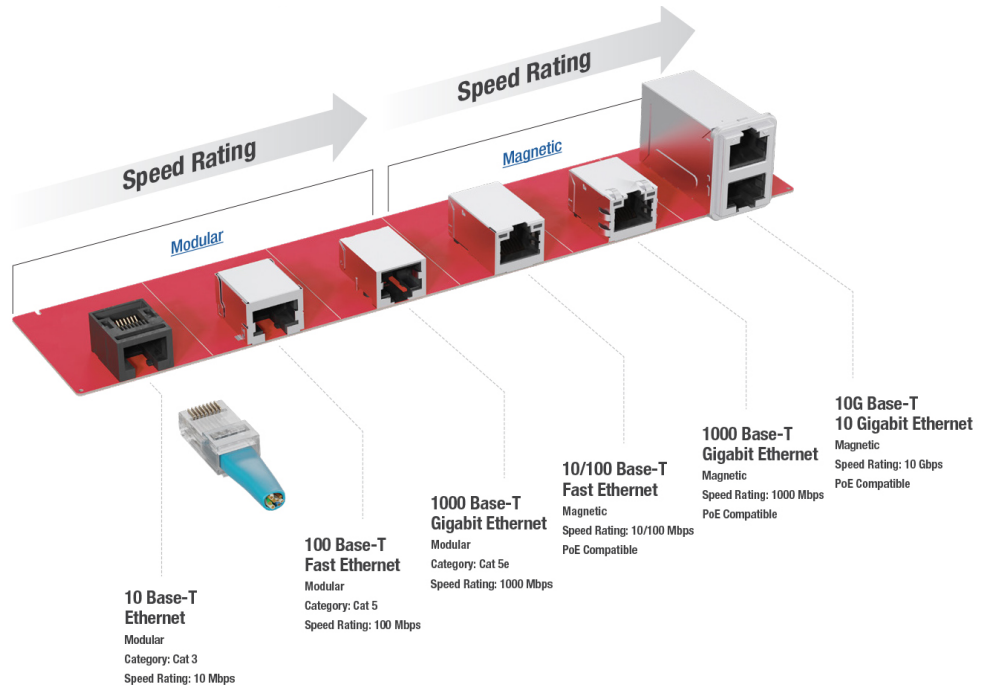
Shielding: With and without

Number of ports: Single, multiport

Soldering: Through hole, SMT

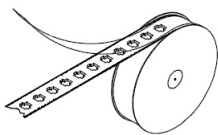
Speeds: Cat3, Cat5, Cat5E, One of the largest selections of modular jacks in the industry

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

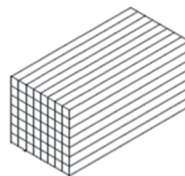


Visit [Molex.com](http://Molex.com) for more information about Molex's Magnetic Jack offering.

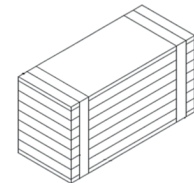
### Packaging Types



Tape and reel

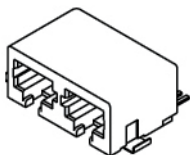


Tube

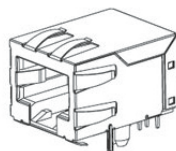


Tray

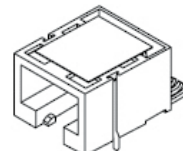
### Orientation Types



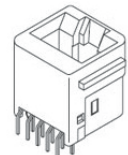
2 ports



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										11.50	Optional Key		
	95622									13.00		Shield tabs and solder pins		
	95540										11.50	SMT or through hole shield tabs/nails		
	85502									4/4 6/4 6/6 8/8				
	85542										13.00	Shield tabs		
	85543				11.50	Shielded with optional EMI tabs								
	85503					8/8	Unshielded through hole							
	85504				13.00		Internally shielded							
	85505					Optional EMI tabs								
	43202				3	Through hole	Through hole		X	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
	43249												12.83/13.00	Shield option on 8-circuit only
	43743											11.74		Outboard fitting nails
	43860												6/2, 6/4, 6/6, 8/4, 8/8	13.21/13.53/ 13.54
	44144											11.73		Inboard fitting nails
	44282												8/8	12.19
	44380				6/4, 6/6, 8/4, 8/6, 8/8	13.21/ 13.53	Mini PCIe available with or without lightpipes							
	44620						1 Lightpipe		13.21/ 13.46	RJ-11 keep-out feature, single lightpipe				
	44050			8/8	12.83/ 13.06	Option to omit side tabs for side-to-side stacking								
	44661					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				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				6/6				16.25	Flush or flange				
	95551				8/8				16.50	Internally shielded flush or flange				
	95552				Internal shield									
	95623				External shield				16.50	Shielded top entry				
	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			

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