

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

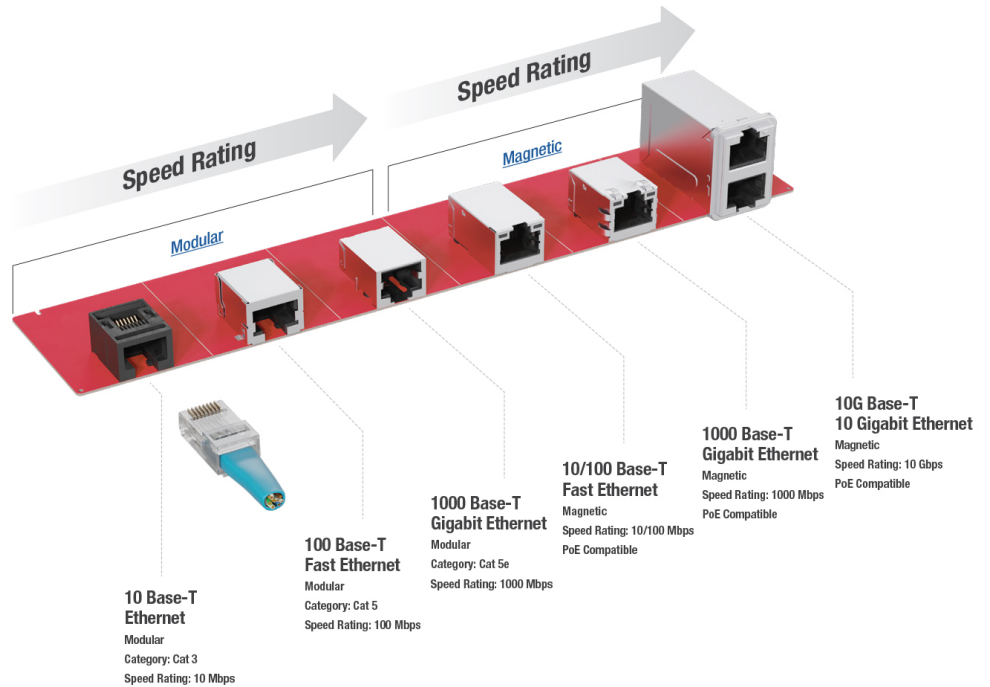
Shielding: With and without

Number of ports: Single, multiport

Soldering: Through hole, SMT

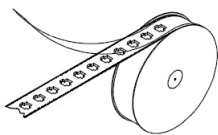
Speeds: Cat3, Cat5, Cat5E, One of the largest selections of modular jacks in the industry

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

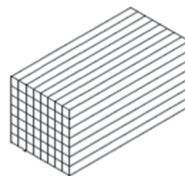


Visit Molex.com for more information about Molex's Magnetic Jack offering.

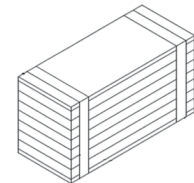
Packaging Types



Tape and reel

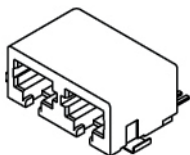


Tube

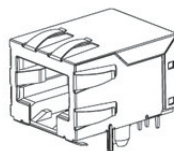


Tray

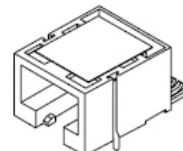
Orientation Types



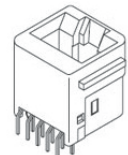
2 ports



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	Through hole		X	4/4 6/4 6/6 8/8	16.00	Flush or flange							
	95501												Through hole	Through hole	External shield	11.50	Optional Key		
	95622										Through hole, SMT	Internal shield						13.00	Shield tabs and solder pins
	95540				SMT	Through hole, SMT	X		11.50	SMT or through hole shield tabs/nails									
	85502										Through hole, SMT	External shield	13.00	Shield tabs					
	85542				Through hole, SMT	Through hole, SMT	X		11.50	Shielded with optional EMI tabs									
	85543										Through hole	Through hole	External shield	13.00	Unshielded through hole				
	85503				Through hole	Through hole	X		11.50	Internally shielded									
	85504										Through hole	Through hole	Internal shield	13.00	Optional EMI tabs				
	85505				3	Through hole	Through hole		External shield	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										External none	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	11.74	Outboard fitting nails
	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																		
	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												1 Lightpipe	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									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				Internal shield		8/8		16.50	Shielded top entry			
	95623										Externally shielded flush or flange		
	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										16.25	Flush or flange	
	85508										16.50	Shielded top entry	
	85511										12.70 or 15.70	Low and high profile	
	42410										3	Through hole	Through hole
	42878				None		8/2, 8/4, 8/6, 8/8, 8/10		12.70	Radius housing			
	43090				No		8/8, 8,10						