



THE DATASHEET OF
0855437002



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

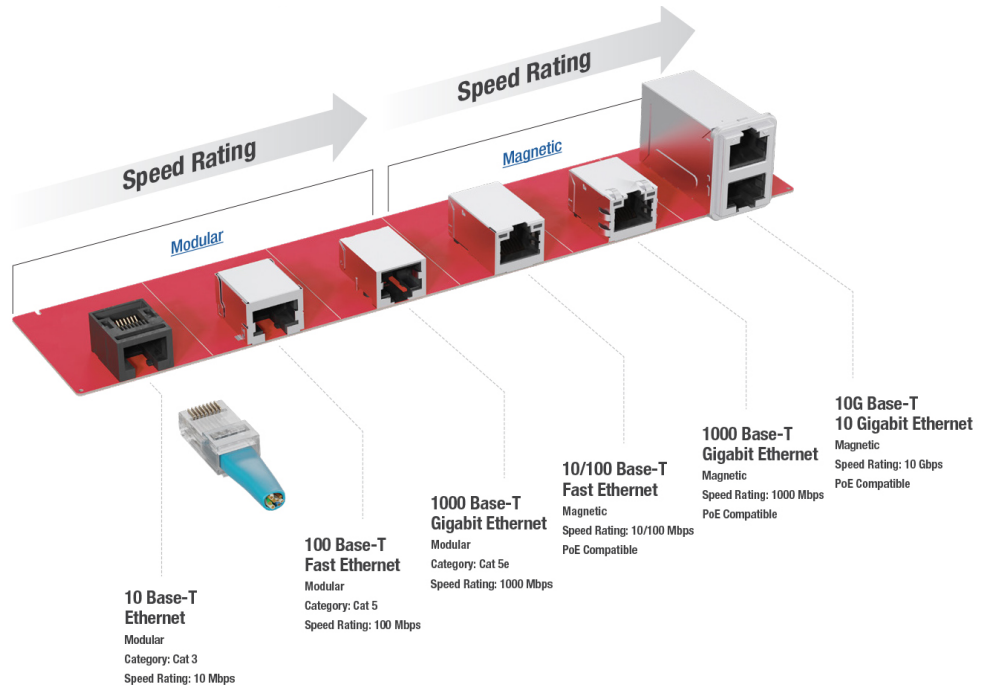
Shielding: With and without

Number of ports: Single, multiport

Soldering: Through hole, SMT

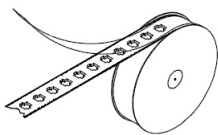
Speeds: Cat3, Cat5, Cat5E, One of the largest selections of modular jacks in the industry

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

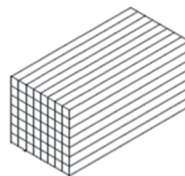


Visit Molex.com for more information about Molex's Magnetic Jack offering.

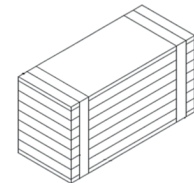
Packaging Types



Tape and reel

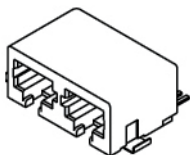


Tube

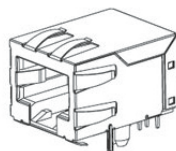


Tray

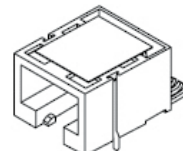
Orientation Types



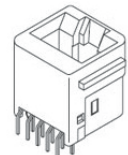
2 ports



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	X		None	4/4 6/4 6/6 8/8	16.00	Flush or flange						
	95501												Through hole	Through hole	X	None	4/4 6/4 6/6 8/8	11.50
	95622										Through hole, SMT	Through hole, SMT						External shield
	95540				SMT	Through hole, SMT	Internal shield		None	4/4 6/4 6/6 8/8			11.50	SMT or through hole shield tabs/nails				
	85502										Through hole, SMT	Through hole, SMT		X	None	8/8	13.00	Shield tabs
	85542				Through hole, SMT	Through hole, SMT	External shield		None	8/8			11.50					Shielded with optional EMI tabs
	85543										Through hole, SMT	Through hole, SMT		X	None	8/8	13.00	Unshielded through hole
	85503				Through hole	Through hole	Internal shield		None	8/8			11.50					Internally shielded
	85504										Through hole	Through hole		External shield	None	8/8	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
	43202										SMT	SMT		None	None	6/2, 6/4, 6/6, 8/4, 8/6, 8/8	12.83/13.00	Shield option on 8-circuit only
	43249																SMT	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	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	None	8/8	12.83/ 13.06	Option to omit side tabs for side-to-side stacking	
	44050			External	None	None	None		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
	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 solder tabs, optional pick & place tape	
	85513								12.70		
	85506				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								4/2, 4/4, 6/2, 6/4, 6/6, 8/2, 8/4, 8/6, 8/8	16.38	Flush/flangeless
	42878				8/2, 8/4, 8/6, 8/8, 8/10				12.70		
	43090				8/8, 8,10					Radius housing	

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