molex

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

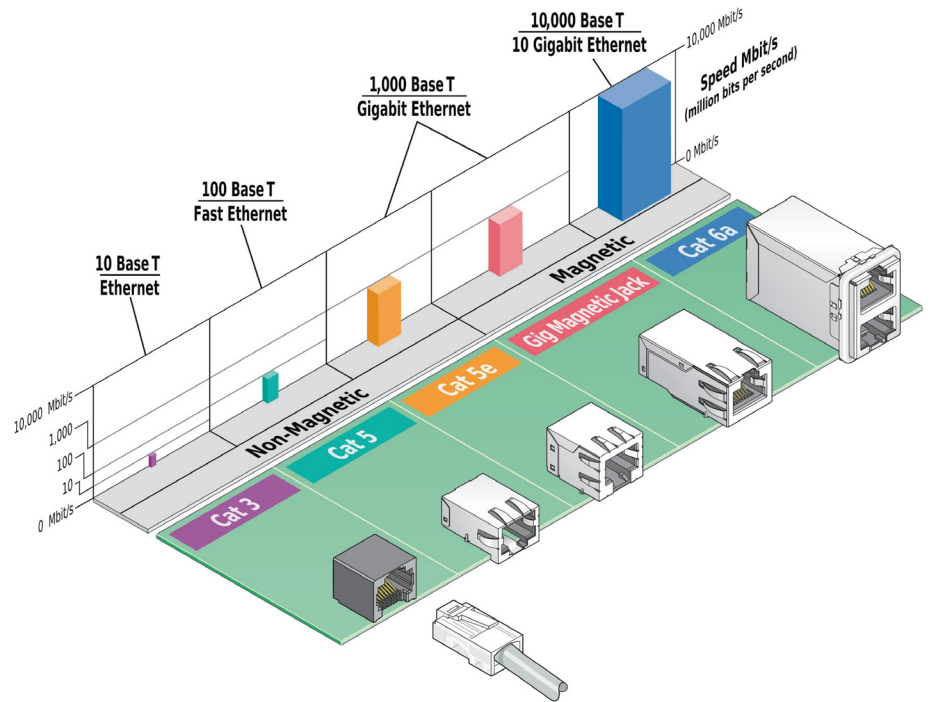Circuit sizes: 4, 6, 8 contacts

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
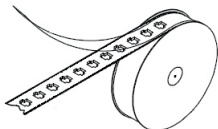

Quality/Price competitive

Competitive prices within most ranges

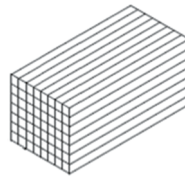Fully automated manufacturing plant in Chengdu, China
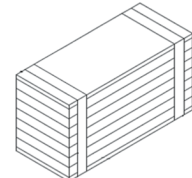
Delivery

Competitive lead times

Packaging Types

Tape and reel

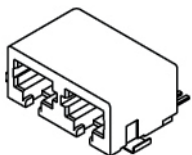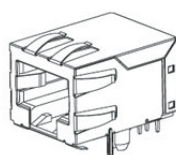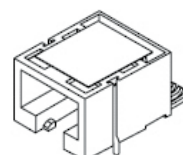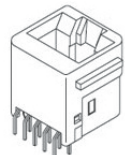
Tube

Tray

Orientation Types

2 ports

Right angle

SMT

Vertical

Ordering Information

	Series	Orientation	Ports	Category	Signal tails	Body tails	Shielding	LED	Positions/Loaded Contacts	Height (mm)	Description
					PCB attachment						
	44915	N/A		6	N/A	N/A	None		8/8	N/A	Long body plug
	90075	Plug		3	N/A	N/A	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			3	Through hole	Through hole	X		4/4 6/4 6/6 8/8	16.00	Flush or flange
	95501				Through hole, SMT	Through hole	X			11.50	Optional Key
	95622				Through hole, SMT	Through hole, SMT	External shield		8/8	13.00	Shield tabs and solder pins
	95540				Through hole, SMT	Through hole, SMT	Internal shield	**No**	8/8	11.50	SMT or through hole shield tabs/nails
	85502				SMT	Through hole, SMT	X		4/4 6/4 6/6 8/8	11.50	
	85542				Through hole, SMT	Through hole, SMT	External shield			13.00	Shield tabs
	93242				SMT	Through hole, SMT					Through hole shield nails
	85543		**1**	5	Through hole, SMT	Through hole, SMT			8/8		Shielded with optional EMI tabs
	85503	Right angle			Through hole	Through hole	X			11.50	Unshielded through hole
	85504						Internal shield				Internally shielded
	85505						External shield			13.00	Optional EMI tabs
	43202			3			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								6/2, 6/4, 6/6, 8/6, 8/8, 8/10	12.83/13.00	Shield option on 8-circuit only
	43743				SMT	SMT	None		6/2, 6/4, 6/6, 8/4, 8/6, 8/8	11.74	Outboard fitting nails
	43860				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
	44144				SMT	SMT	None	No	6/2, 6/4, 6/6, 8/2, 8/4, 8/6, 8/8	11.73	Inboard fitting nails
	44282				SMT	SMT			8/8	12.19	Low profile
	44380				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
	44620							1 Lightpipe		13.21/13.46	RJ-11 keep-out feature, single lightpipe
	44050			5e	Through hole	Through hole		No	8/8	12.83/13.06	Option to omit side tabs for side-to-side stacking
	44661						External			9.19/9.53	Three different shielding options

Ordering Information

	Series	Orientation	Ports	Category	PCB attachment Signal tails	PCB attachment Body tails	Shielding	LED	Positions/Loaded Contacts	Height (mm)	Description
	43814	Right angle	2	3	Through hole	Through hole	None	No	6/2, 6/4, 6/6	12.70	Inverted flangeless
	43841						None	No	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	Right angle	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		X	No	4/4 6/4 6/6 8/8	12.7 or 15.7	Flush or flange. Low or high profile
	95522				Through hole		X			16.25	Flush or flange
	95551								6/6		Offset plug latch
	95552						Internal shield		8/8		Internally shielded flush or flange
	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	External		4/2, 4/4, 6/2, 6/4, 6/6, 8/2, 8/4, 8/6, 8/8	16.38	Flush/flangeless
	42878						None		8/2, 8/4, 8/6, 8/8, 8/10	12.70	
	43090					No			8/8, 8,10		Radius housing

Mouser Electronics

Authorized Distributor

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