



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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### Magnetic Jacks

Molex magnetic jacks are available supporting 10/100 and Gigabit transmission. Additionally Molex offers Power over Ethernet (PoE) magnetic jacks. These are offered with and without PoE controllers for both power source equipment or power device applications.

### 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

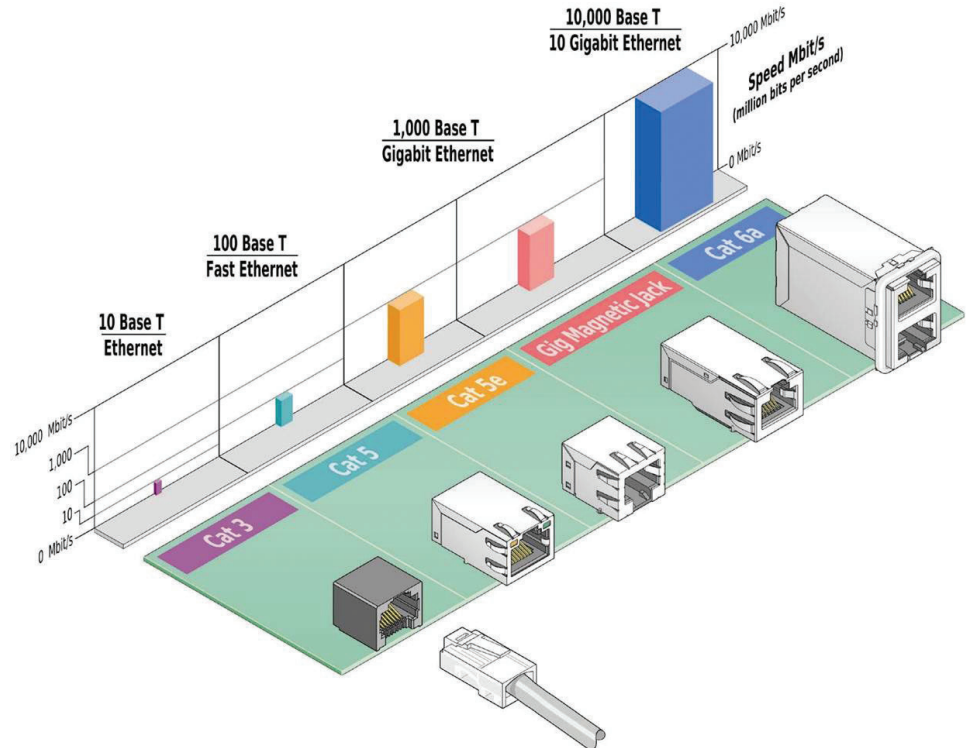
Number of ports: Single, multiport

Soldering: Through hole, SMT

Magnetics: LEDs, light pipes

Speeds: Cat3, Cat5, Cat5E, Cat6a

Large variety of modular jacks in the industry



### Quality/Price competitive

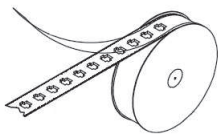
Competitive prices within most ranges

Fully automated manufacturing plant in Lincoln, NE, USA

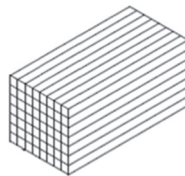
### Delivery

Short lead time

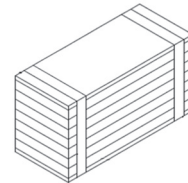
### Packaging Types



Tape and reel

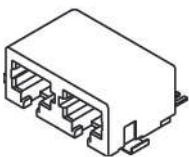


Tube

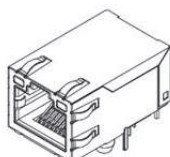


Tray

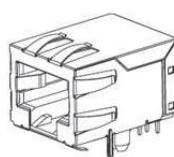
### Orientation Types



2 ports



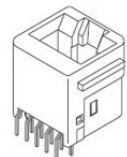
Right angle with LED



Right angle



SMT
























Vertical

## Ordering Information

	Series	Orientation	Ports	Category	PCB attachment		Shielding	LED	Positions/ Loaded Contacts	Height (mm)	Description		
					Signal tails	Body tails							
	95502	Bottom entry	1	3	Through hole	Through hole	X	No	4/4 6/4 6/6 8/8	12.58	Bottom entry		
	44915	N/A		6	N/A	N/A	None		8/8	N/A	Long body plug		
	48253			5e			External				In-line coupler		
	90075	Plug		3	N/A	N/A	X		8/8	N/A	Short body modular plug		
	95043			5			External shield				Short body modular 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						11.50	Optional Key	
	95622				Through hole, SMT	External shield	13.00			Shield tabs and solder pins			
	95540				Through hole, SMT					Internal shield	11.50	SMT or through hole shield tabs/nails	
	85502				SMT	Through hole, SMT	X					4/4 6/4 6/6 8/8	
	85542				Through hole, SMT					External shield	13.00		Shield tabs
	93242				SMT	Through hole	Through hole shield nails						
	85543				Through hole, SMT	Through hole, SMT	Shielded with optional EMI tabs						
	85503				5	Through hole	Through hole			X	8/8	11.50	Unshielded through hole
	85504												Internally shielded
	85505												Optional EMI tabs
	85791				Gig Magnetic	Through hole	Through hole			External shield	Yes	13.87	Gig magnetic PoE+ PDjack
	85793	Gig magnetic jack											
	85789	Gig PoE+ enabled magnetic jack											
	43202	3		SMT	SMT	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		6/2, 6/4, 6/6, 8/4, 8/6, 8/8					11.74	Outboard fitting nails				

### Ordering Information

	Series	Orientation	Ports	Category	PCB attachment		Shielding	LED	Positions/ Loaded Contacts	Height (mm)	Description		
					Signal tails	Body tails							
	43860	Right angle	1		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						8/8	12.19	Low profile				
	44380						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						No	12.83/ 13.06	Option to omit side tabs for side-to-side stacking				
	44661					5e	Through hole	External	8/8	9.19/ 9.53	Three different shielding options		
	48146						LED	13.21	Shortened leads				
	48074						Yes	13.45	10/100				
	48025					5, Magnetics	SMT	External, none		Yes, No	26.6/13.3		
	43814					2	3	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	External, none	No	8/8	9.19/9.53	Low profile	
	44150		2, 4, 6, 8	5e	Through hole	External, none	No	8/8	12.83/13.31	Press-fit or snap-fit pegs			
	44248		2, 4	3	External, none	Lightpipes	6/4, 6/6, 8/8	13.21/13.45	Inverted				
	67838	Right angle	8, 12, 16	3	Through hole	External	Lightpipes	8/8	27.20	Press-fit or snap-fit pegs			
	44170			5e					25.41				
	44520												
	85726												
	85727									Ganged Gig magnetic jack			

### Ordering Information

	Series	Orientation	Ports	Category	PCB attachment		Shielding	LED	Positions/ Loaded Contacts	Height (mm)	Description								
					Signal tails	Body tails													
	85735	Right angle	8	Gig Magnetic	Through hole		External shield	Yes	8/8	25.46	Ganged Gig PoE+ integrated magnetic jack								
	85734										Ganged Gig magnetic jack								
	85717		12								Ganged Gig PoE+ enabled magnetic jack								
	85718										Ganged Gig magnetic jack								
	85728										Ganged Gig PoE+ enabled magnetic jack								
	85732		8 or 12																
	85731																		
	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										Offset plug latch								
	95552										Internally shielded flush or flange								
	95623										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	Internal shield	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	External
	42878										None	8/2, 8/4, 8/6, 8/8, 8/10	12.70						
	43090													No	8/8, 8,10				