

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

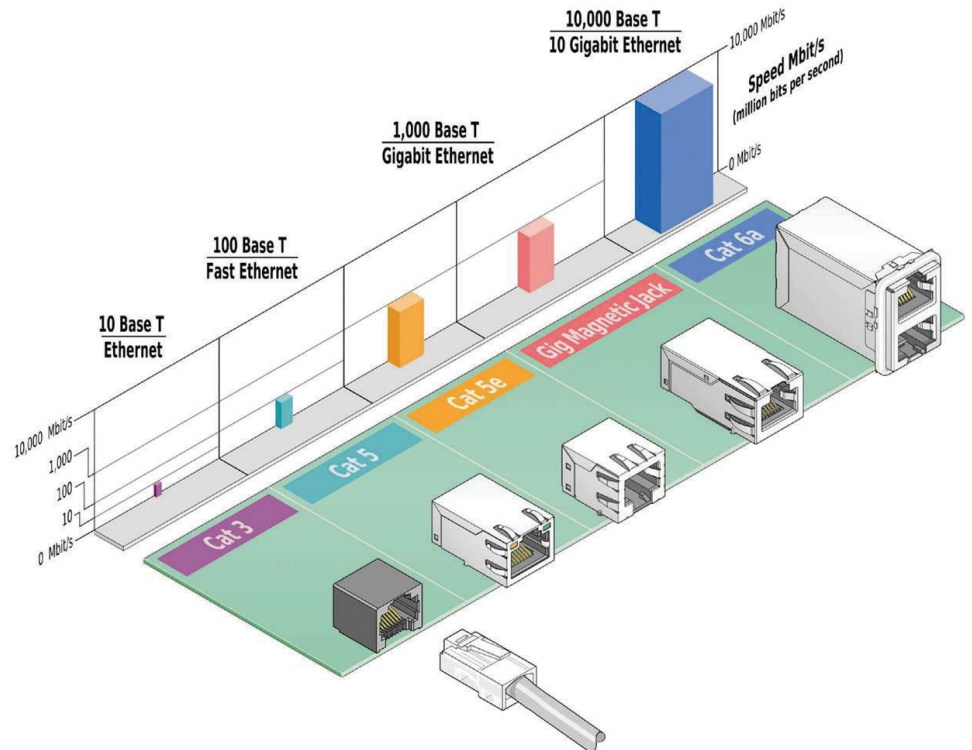
Number of ports: Single, multiport

Soldering: Through hole, SMT

Magnetics: LEDs, light pipes

Speeds: Cat3, Cat5, Cat5E, Cat6a

Large variety of modular jacks in the industry



Quality/Price competitive

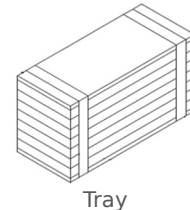
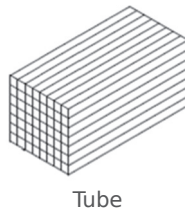
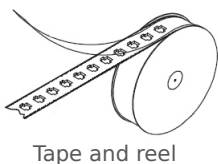
Competitive prices within most ranges

Fully automated manufacturing plant in Lincoln, NE, USA

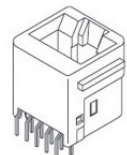
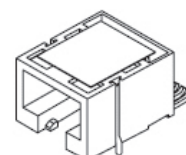
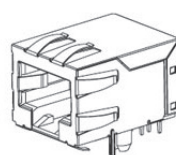
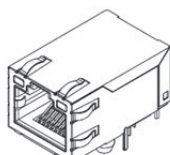
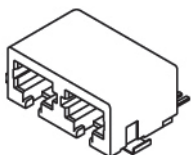
Delivery

Short lead time

Packaging Types



Orientation Types



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			16.15	In-line coupler		
	90075	Plug		3			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	Right angle		3	Through hole	Through hole	X		4/4 6/4 6/6 8/8	16.00	Flush or flange		
	95501				Through hole, SMT					External shield	11.50	Optional Key	
	95622						Through hole, SMT	Internal shield	13.00		Shield tabs and solder pins		
	95540					SMT			X	11.50	SMT or through hole shield tabs/nails		
	85502							Through hole, SMT		External shield	8/8	13.00	Shield tabs
	85542				SMT	Through hole	Through hole shield nails						
	93242				Through hole, SMT	Through hole, SMT	Shielded with optional EMI tabs						
	85543			5			X	11.50	Unshielded through hole				
	85503								Internal shield	Internally shielded			
	85504						Gig Magnetic	Through hole	Through hole	External shield		Yes	13.87
	85505										Gig magnetic jack		
	85791			Gig PoE+ enabled magnetic jack									
	85793			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		
	85789									12.83/13.00	Shield option on 8-circuit only		
	43202									None		6/2, 6/4, 6/6, 8/4, 8/6, 8/8	11.74
	43249												
	43743												

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						External, none		8/8	12.19	Low profile				
	44380				Through hole		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	8/8	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							External		9.19/ 9.53	Three different shielding options				
	48146						LED			13.21	Shortened leads				
	48074						5, Magnetics	SMT		Yes	13.45	10/100			
	48025				Through hole			External, none			Yes, No		26.6/13.3		
	43814		2	3			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	Right angle	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				Lightpipes	6/4, 6/6, 8/8	13.21/13.45	Inverted				
	67838		8, 12, 16	3	External	Lightpipes	8/8	27.20	Press-fit or snap-fit pegs						
	44170			5e						No	25.41				
	44520														
	85726														
	85727														

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	Through hole	External shield	Yes	8/8	25.46	Ganged Gig PoE+ integrated magnetic jack	
	85734		12								Ganged Gig magnetic jack	
	85717										8 or 12	Ganged Gig PoE+ enabled magnetic jack
	85718											
	85728		Ganged Gig magnetic jack									
	85732		Ganged Gig PoE+ enabled magnetic jack									
	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				Through hole					16.25	Flush or flange	
	95551										6/6	Offset plug latch
	95552								8/8		Internally shielded flush or flange	
	95623									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								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		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			

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



Тел: +7 (812) 336 43 04 (многоканальный)

Email: org@lifeelectronics.ru

www.lifeelectronics.ru