

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

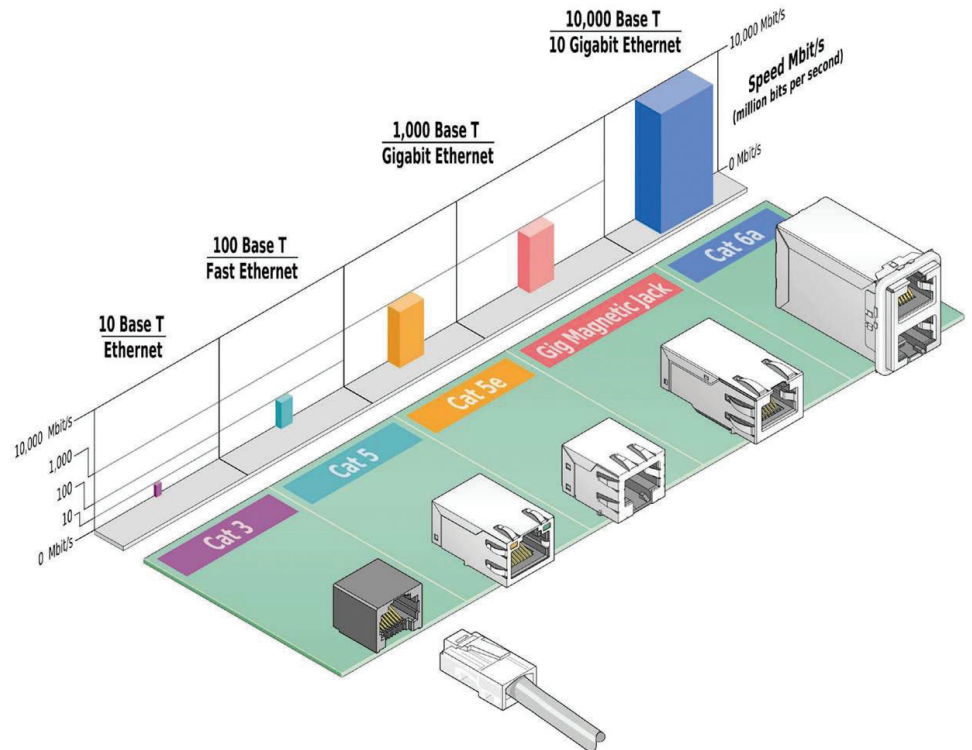
Number of ports: Single, multiport

Soldering: Through hole, SMT

Magnetics: LEDs, light pipes

Speeds: Cat3, Cat5, Cat5E, Cat6a

Large variety of modular jacks in the industry



Quality/Price competitive

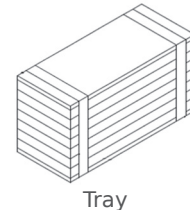
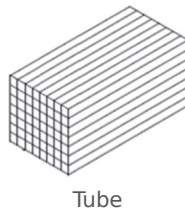
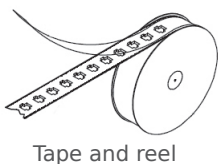
Competitive prices within most ranges

Fully automated manufacturing plant in Lincoln, NE, USA

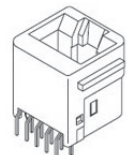
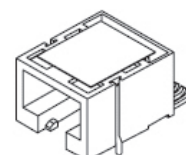
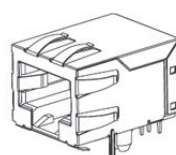
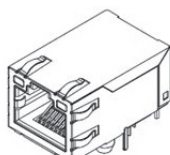
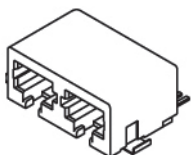
Delivery

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 shield nails							
	93242				Through hole, SMT				Shielded with optional EMI tabs							
	85543				5	Through hole	Through hole, SMT	X	11.50	Unshielded through hole						
	85503			Internal shield						Internally shielded						
	85504			Gig Magnetic				Through hole	Through hole	External shield	Yes	13.00	Optional EMI tabs			
	85791				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	Gig magnetic PoE+ PDjack
	85793															Gig magnetic jack
	85789			Gig PoE+ enabled magnetic jack												
	43202			3	Through hole	Through hole	External, none	No	6/2, 6/4, 6/6, 8/6, 8/8, 8/10	12.83/13.00	Ultra-low profile					
	43249										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				

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										9.19/ 9.53	Three different shielding options
	48146								LED		13.21	Shortened leads
	48074								Yes	13.45	10/100	
	48025				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					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	
	67838		8, 12, 16	3			External	Lightpipes	8/8	27.20	Press-fit or snap-fit pegs	
	44170			5e								
	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										Ganged Gig PoE+ enabled magnetic jack
	85718										Ganged Gig magnetic jack
	85728										8 or 12
	85732										
	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										Offset plug latch
	95552				Internal shield				8/8		Internally shielded flush or flange
	95623				External shield					16.50	Shielded top entry
	85510			3	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		4/2, 4/4, 6/2, 6/4, 6/6, 8/2, 8/4, 8/6, 8/8	16.38	Flush/flangeless
	42878					No	None			8/2, 8/4, 8/6, 8/8, 8/10	
	43090									8/8, 8,10	Radius housing

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

moschip.ru_4

moschip.ru_6

moschip.ru_9