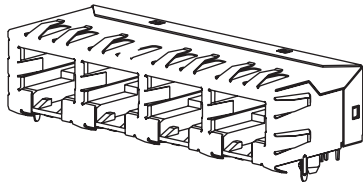


Modular Jack

44150

**High Speed, Ganged
Right Angle, Low Profile
Shielded and Unshielded Versions**



Features and Benefits

- Exceeds Category 5 performance
- Gigabit Ethernet compatible
- 2, 4, 6 and 8 port configurations available
- Shield with enhanced panel grounding tabs
- 100% tested for hi-pot and continuity
- Industry Standard Footprint

Reference Information

Product Specification: PS-44050-003
 Packaging: Tray
 UL File No.: E107635
 CSA File No.: LR19980
 Mates With: FCC 68 Plugs
 Designed In: Inches

Electrical

Voltage: 125V
 Current: 1.5A
 Contact Resistance: 20 milliohms max.
 Dielectric Withstanding Voltage: 1000V AC
 Insulation Resistance: 500 Megohms min.

Mechanical

Durability: 500 cycles min.

Physical

Housing: Black Glass-filled nylon, UL 94V-0
 Contact: Phosphor Bronze
 Plating: Contact Area—1.27µm (50µ") min. Gold
 Solder Tails—2.54µm (100µ") min. Tin, Nickel overall
 Operating Temperature: -40 to +80°C

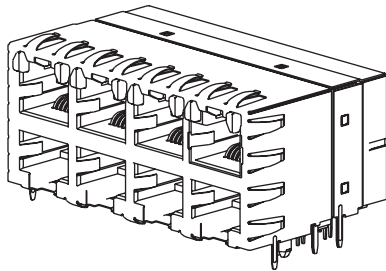
Circuits	Loaded Contacts	No. of Ports	Order No.						Lead-free
			Unshielded		Shielded				
			Snap-Fit Pegs	Press-Fit Pegs	Side PCB Grounding Tab Location				
					Option 1*		Option 2*		
Snap-Fit Pegs	Press-Fit Pegs	Snap-Fit Pegs	Press-Fit Pegs	Snap-Fit Pegs	Press-Fit Pegs				
8	8	2	44150-0001	44150-0017	44150-0005	44150-0021	44150-0011	44150-0027	Yes
		4	44150-0002	44150-0018	44150-0006	44150-0022	44150-0012	44150-0028	
		6	44150-0003	44150-0019	44150-0007	44150-0023	44150-0013	44150-0029	
		8	44150-0004	44150-0020	44150-0008	44150-0024	44150-0014	44150-0030	

Note: Visit www.molex.com for alternative rear grounding tab option on 4 and 8 part versions.
 *See sales drawing for exact location

Modular Jack

44170

**High Speed, Stacked
Multi-Port, Right Angle
Shielded with Lightpipes**



Features and Benefits

- Exceeds Category 5 performance
- Traditional industry pin layout
- Distinctive lightpipe arrow indicators
- Lower electrical noise than LED offerings
- 30% fewer leads than LED offerings
- Space saving design

Reference Information

Product Specification: PS-44050-003
 Packaging: Tray
 UL File No.: E107635
 CSA File No.: LR19980
 Mates With: FCC 68 Plugs
 Designed In: Inches

Electrical

Voltage: 125V
 Current: 1.5A max.
 Contact Resistance: 20 milliohms max.
 Dielectric Withstanding Voltage: 1000V AC
 Insulation Resistance: 500 Megohms min.

Mechanical

Durability: 500 Cycles

Physical

Housing: Black glass-filled Polyester, UL 94V-0
 Contact: Phosphor Bronze
 Plating: Contact Area—1.27µm (50µ") min. Gold
 Solder Tails—2.54µm (100µ") min. Tin, Nickel overall
 Operating Temperature: -40 to +80°C

Circuits	Loaded Contacts	No. of Ports	Order No.		Lead-free
			Snap Fit Pegs	Press Fit Pegs	
8	8	8	44170-0001	44170-0004	Yes
		12	44170-0002	44170-0005	
		16	44170-0003	44170-0006	

Note: Visit www.molex.com for alternative side panel and inner/rear grounding tab option order numbers.
 44520 Series available without lightpipes. Visit www.molex.com for order numbers.