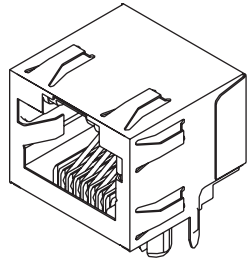


Modular Jack

43860

Right Angle, Low Profile, Inverted Shielded and Unshielded Versions



Features and Benefits

- Plug latch on top
- Shortened leads with bottom contacts
- Shielding meets IEC 950, UL 1863 and CSA 233
- Enhanced panel grounding tabs on shield
- 100% tested for hi-pot and continuity

Reference Information

Product Specification: PS-43860-003

Packaging:

Unshielded—Tube
 Shielded—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

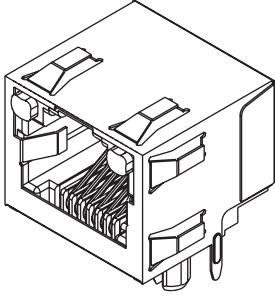
Circuits	Loaded Contacts	Order No.			Lead-free
		Unshielded	Shielded		
			With All Panel Grounding Tabs	With Offset Panel Grounding Tabs	
6	2	43860-0020	43860-0024		Yes
	4	43860-0003	43860-0006	43860-0015	
	6	43860-0002	43860-0005	43860-0014	
8	43860-0001	43860-0004	43860-0013		

Note: Visit www.molex.com for additional panel grounding tab options

Modular Jack

43860

Right Angle, Low Profile, Inverted Shielded and Unshielded Versions With Lightpipes



Features and Benefits

- Plug latch on top
- Shortened leads with bottom contacts
- Industry compatible
- Lower electrical noise than LED offerings
- 34% fewer leads than LED offerings
- Enhanced grounding tabs on shield

Reference Information

Product Specification: PS-43860-003
 Packaging:
 Unshielded—Tube
 Shielded—Tray
 UL File No.: E107635
 CSA File No.: LR19980
 Designed in: Inches

Electrical

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

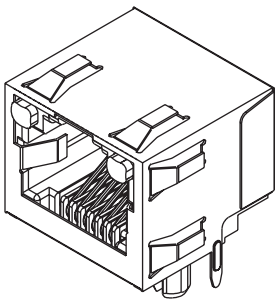
Housing: Black glass-filled nylon, UL 94V-0
 Plating: Contact Area—1.27µm (50µ") min. Gold
 Solder Tails—2.54µm (100µ") min. Tin,
 Nickel overall
 Operating Temperature: -40 to +80°C

Circuits	Loaded Contacts	Order No.			Lead-free
		Unshielded	Shielded		
			With All Panel Grounding Tabs	With Offset Panel Grounding Tabs	
6	4	43860-0009	43860-0012	43860-0018	Yes
6	6	43860-0008	43860-0011	43860-0017	
8	8	43860-0007	43860-0010	43860-0016	

Modular Jack

43860

Right Angle, Low Profile Inverted, Shielded Version With High Temperature* Lightpipes



Features and Benefits

- Plug latch on top
- Lower electrical noise than LED offerings
- 34% fewer leads than LED offerings
- Enhanced grounding tabs on shield

Reference Information

Product Specification: PS-43860-003
 Packaging: Tray
 UL File No.: E107635
 CSA File No.: LR19980
 Designed in: Inches

Electrical

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 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	Order No.		Lead-free
		With All Panel Grounding Tabs	With Offset Panel Grounding Tabs	
6	4	43860-1012	43860-1018	Yes
	6	43860-1011	43860-1017	
8	8	43860-1010	43860-1016	

*Reflow capable up to 205°C for 30 seconds max.