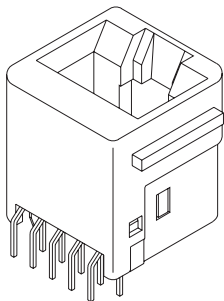


Modular Jack

42410

**Vertical, Standard Profile
For .062 and .125" PCB**



Features and Benefits

- Option of flush or flangeless mount
- Keying option available for RJ-45
- Meets UL 1863 Section 8 Electrical Probe and UL 1863 Section 20 Childs Finger Test
- Contact tips guided within FCC-specified target zone—Positive alignment prevents shorting
- 100% tested for hi-pot and continuity

Reference Information

Product Specification: PS-42410
 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 polyester, UL 94V-0
 Contact: Phosphor Bronze
 Plating: Contact Area—1.27 μ m (50 μ in) min. Gold
 Solder Tails—2.54 μ m (100 μ in) min. Tin,
 Nickel overall
 Operating Temperature: -40 to +80°C

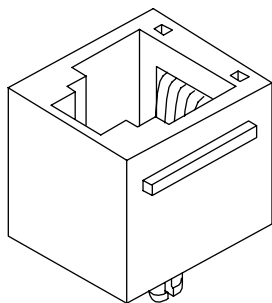
Circuits	Loaded Contacts	Order No.				Lead-free
		.062" PCB		.125" PCB		
		Flush Mount	Flangeless	Flush Mount	Flangeless	
6	2	42410-6456	42410-6458	42410-6552	42410-6554	Yes
	4	42410-6312	42410-6314	42410-6408	42410-6410	
	6	42410-6168	42410-6170	42410-6264	42410-6266	
8	2	42410-9176	42410-9178	42410-9368	42410-9370	
	4	42410-8888	42410-8890	42410-9080	42410-9082	
	6	42410-8600	42410-8602	42410-8792	42410-8794	
	8	42410-8312	42410-8314	42410-8504	42410-8506	

Note: Visit www.molex.com for keying order numbers available on RJ-45 only

Modular Jack

95022

**Vertical
Standard Profile**



Features and Benefits

- High reliability, square contact
- Industry standard footprint and height

Reference Information

Product Specification: PS-95003-E
 Packaging: Tray
 UL File No.: E107635
 Mates With: FCC 68 plugs
 Designed In: Millimeters

Electrical

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

Physical

Housing: Black polyester, UL 94V-0
 Contact: Phosphor Bronze
 Plating: Post plate 1.27 to 1.52 μ m (50 to 60 μ in) Gold in
 contact area, 1.90 μ m (75 μ in) min. pure Tin in tail area
 both over Nickel overall
 Operating Temperature: -40 to +80°C

Circuits	Loaded Contacts	Order No.	Lead-free
4	4	95022-2447	Yes
6	4	95022-2647	
6	6	95022-2667	
8	8	95022-2887	