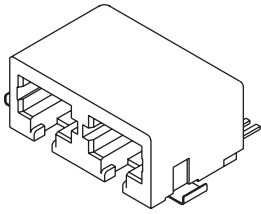


## Modular Jack

**44193/43841**

**SMT, Right Angle, Low Profile  
Dual Port with Flush or  
Outboard Fitting Nails**



### Features and Benefits

- Flush fitting nails allow for side-by-side stackability when using convection soldering technology
- Outboard fitting nails provide robust retention feature
- Enclosed top
- 100% electrically tested
- .150mm (.006") max. "nail-to-tail" coplanarity

### Reference Information

Product Specification: PS-43743-0001  
 Packaging: Tape and reel  
 UL File No.: E107635  
 CSA File No.: LR19980  
 Designed In: Inches

### Electrical

Voltage: 125V  
 Current: 1.5A  
 Contact Resistance: 10 milliohms max.  
 Dielectric Withstanding Voltage: 1000V AC  
 Insulation Resistance: 500 Megohms min.

### Mechanical

Durability: 500 cycles min.

### Physical

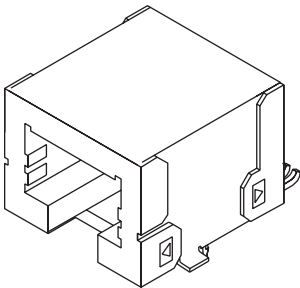
Housing: Black glass-filled nylon 94V-0  
 Contact: Phosphor Bronze  
 Plating: Contact Area—1.27 $\mu$ m (50 $\mu$ in) min. Gold  
 Solder Tails—2.54 $\mu$ m (100 $\mu$ in) min. Tin,  
 Nickel overall  
 Operating Temperature: -40 to +80°C

Circuits	Loaded Contacts	Order No.		Lead-free
		Flush Fitting Nail	Outboard Fitting Nail	
6	2	<a href="#">44193-0016</a>	<a href="#">43841-0016</a>	Yes
	4	<a href="#">44193-0004</a>	<a href="#">43841-0004</a>	
	6	<a href="#">44193-0005</a>	<a href="#">43841-0005</a>	
8	4	<a href="#">44193-0001</a>	<a href="#">43841-0001</a>	
	6	<a href="#">44193-0002</a>	<a href="#">43841-0002</a>	
	8	<a href="#">44193-0003</a>	<a href="#">43841-0003</a>	

## Modular Jack

**95122**

**SMT, Right Angle  
Standard Profile, Shielded**



### Features and Benefits

- Fully-shielded connector
- Advanced EMI/RFI protection
- ISDN standard
- Industry standard footprint and height
- Automatic vacuum placement

### Reference Information

Product Specification: PS-95122  
 Packaging: Anti-static blister reel  
 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.  
 Shielding Effectiveness: 20 dB min.

### Physical

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

Circuits	Loaded Contacts	Order No.	Panel Ground	Fixing Pegs	Lead-free
8	8	<a href="#">95122-4881</a>	No	Yes	Yes
		<a href="#">95122-6882</a>	Yes	Yes	
		<a href="#">95122-4883</a>	No	No	
		<a href="#">95122-6884</a>	Yes	No	