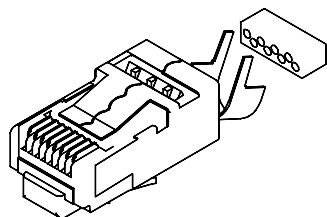


# Modular Plug

**44915**

**RJ-45/FCC 68**

**Long Body, 8 Position**



### Features and Benefits

- Meets Category 6 channel performance
- Dual-row contacts reduce crosstalk between critical pairs
- Load bar provides consistent termination of twisted pairs
- Shielded version available with or without strain relief
- Terminated with industry-standard RJ-45 application tooling

### Reference Information

Product Specification: PS-44915-003  
 Packaging: Bulk  
 UL File No.: E107635  
 Mates With: FCC 68 Jacks  
 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

### Physical

Housing: Polycarbonate, UL 94V-0  
 Contact: Phosphor bronze  
 Plating: Contact Area—1.27µm (50µ") min. Gold  
 Nickel overall  
 Operating Temperature: -40 to +85°C

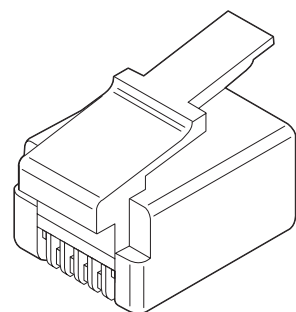
Circuits	Loaded Contacts	Strain Relief	Order No.		Lead-free
			Unshielded	Shielded	
8	8	No	<a href="#">44915-0001</a>		Yes
		Yes		<a href="#">44915-0011</a> <a href="#">44915-0021</a>	

# Modular Plug

**90075**

**FCC 68**

**Short Body**



### Features and Benefits

- Pre-assembled contacts
- To terminate flat oval telephone cord to REA
- Bulletin 345-80, PE 75
- Strip mounting—cost efficient, time saving
- 4-, 6- and 8-way loaded or partially loaded

### Reference Information

Product Specification: PS-90075-E  
 Packaging: Strip mounted or bag  
 UL File No.: 86046  
 Mates With: WE Co. and FCC 68 jacks  
 Designed In: Millimeters

### Electrical

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

### Mechanical

Cable to Plug Tensile Strength: 7.71 kg (17 lb) min.

### Physical

Housing: Natural polycarbonate, UL 94V-2  
 Contact: Phosphor Bronze  
 Plating: 1.27µm (50µ") Gold in contact area and  
 Tin in pierce area, both over Nickel  
 Operating Temperature: -40 to +60°C

Circuits	Order No.		Loaded Contacts	Lead-free
	Strip Mounted	Bag		
4	<a href="#">90075-0025</a>	<a href="#">90075-0027</a>	4	Yes
6	<a href="#">90075-0033</a>	<a href="#">90075-0035</a>	4	
6	<a href="#">90075-0029</a>	<a href="#">90075-0031</a>	6	
8	<a href="#">90075-0139</a>	<a href="#">90075-0141</a>	8	