

## FEATURES AND SPECIFICATIONS

### 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: PSX90075-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: 20mΩ max.  
 Dielectric Withstanding Voltage: 1000V rms  
 Insulation Resistance: 500 MΩ min.

### Mechanical

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

### Physical

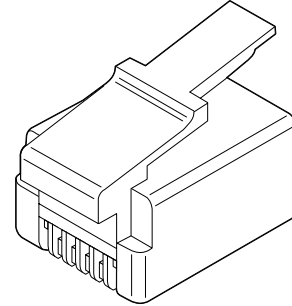
Housing: Natural polycarbonate, UL 94V-2  
 Contact: Phosphor Bronze  
 Plating: See Table  
 Operating Temperature: -40 to +60 °C

**molex**® Modular Plug

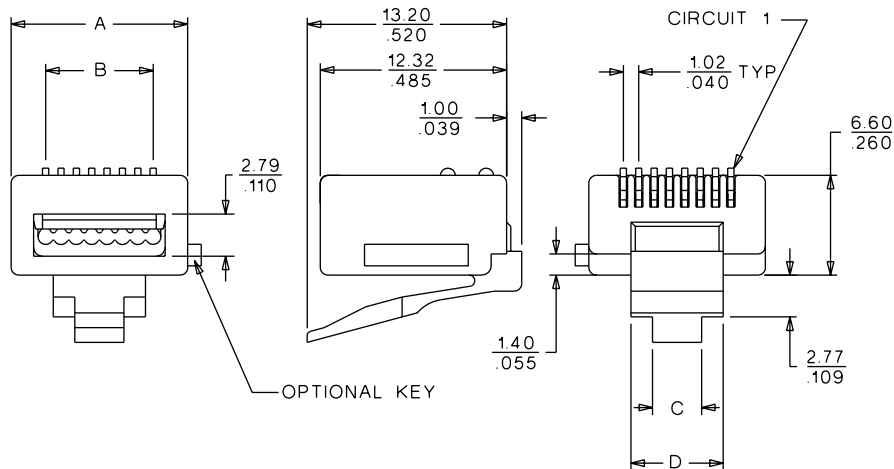
**90075**

**FCC 68**

**Short Body**



## CATALOG DRAWING (FOR REFERENCE ONLY)



## ORDERING INFORMATION AND DIMENSIONS

Circuits	Loaded Contacts	Key	Order No.				Dimension			
			Strip Mounted		Bag		A	B	C	D
			Plating No. 1	Plating No. 2	Plating No. 1	Plating No. 2				
4	4	No	90075-0001	90075-0025	90075-0003	90075-0027	7.62 (.300)	3.05 (.120)	2.54 (.100)	4.95 (.195)
6	4	No	90075-0009	90075-0033	90075-0011	90075-0035	9.65 (.380)	5.08 (.200)	3.25 (.128)	6.05 (.238)
6	6	No	90075-0005	90075-0029	90075-0007	90075-0031	9.65 (.380)	5.08 (.200)	3.25 (.128)	6.05 (.238)
8	8	No	90075-0130	90075-0139	90075-0132	90075-0141	11.68 (.460)	7.11 (.280)	3.25 (.128)	6.10 (.240)

Plating No. 2: 1.27µm (50µ") min. Gold in contact area, 1.27µm (50µ") min. Tin/Lead in pierce area, Nickel overall