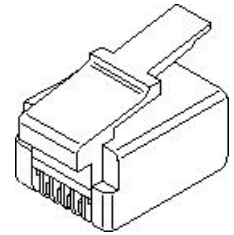


RJ45 Modular Plug (8 Circuits) FCC 68 - 90075



Features and Benefits

- Pre-assembled contacts
- Selective Gold platings
- 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 loose piece**
- Tooling Information: See [Hand](#), [Manual/Electric](#) presses, and [Terminator Dies and Assemblies](#)
- 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**
- Temperature: **-40 to +60°C**

[Top, Front, Side View](#)

ORDERING INFORMATION AND DIMENSIONS

Ckts	Load. Contcts	Key	Strip Mounted Order No.		Loose Piece Order No.		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	3.05(.120)	2.54(.100)	4.95(.1
6			90075-0009	90075-0033	90075-0011	90075-0035	5.08(.200)	3.25(.128)	6.05(.2
6	6		90075-0005	90075-0029	90075-0007	90075-0031			
8	8		90075-0130	90075-0139	90075-0132	90075-0141	7.11(.280)		6.10(.2

Plating No. 1: 0.76 μ m (30 μ ") min. Gold in contact area, 1.27 μ m (50 μ ") min.

Tin/Lead in pierce area both over 1.27 μ m (50 μ ") min. Nickel

Plating No. 2: 1.27 μ m (50 μ ") min. Gold in contact area, 1.27 μ m (50 μ ") min.

Tin/Lead in pierce area, 1.27 μ m (50 μ ") Nickel overall

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