



## Modular Plugs: MP Series

### Modular Plugs

### Product Features

Licensed From AT&T  
To Mate with W.E. Co. and FCC 68 Jacks  
Available For Flat or Round Cable with Stranded or Solid Wires  
Shielded Version Available

### Performance Specifications

#### Materials and Finish

##### Housing

Polycarbonate, UL94V-2 Rated

##### Contact Material

Copper Alloy

### Mechanical Characteristics

#### Operating Temperature

-55°C to +85°C

### Electrical Characteristics

#### Rated Current

1.5A

#### Insulation Resistance

500 Megohms Min

#### Dielectric Withstanding Voltage

1000V AC for 1 Minute

#### Contact Resistance

20 milliohms Max.

#### Recommended Wire Gauge

26-28 Awg.

|                       |                     |                      |                  |
|-----------------------|---------------------|----------------------|------------------|
| 2D Drawing            | IGES                | STEP                 | 3D PDF           |
| Solder Profile        | CofC RoHS Compliant | CofC REACH Compliant | UL Plastic File  |
| Certificate of Origin | Check Stock         | Request a Sample     | Send Us An Email |

Generated Part Number

**MP44RX-1000**

#### Part Number Builder

|        |   |                     |              |   |                |           |
|--------|---|---------------------|--------------|---|----------------|-----------|
| MP     | - | 44                  | R            | X | 1000           |           |
| Series |   | Number of Positions | Cable Jacket |   | Plating Option | Wire Type |

#### Series

MP - Unshielded Modular Telephone Plug

#### Number of Positions/Contacts

44 - 4 Positions/ 4 Contacts

64 - 6 Positions/ 4 Contacts

66 - 6 Positions/ 6 Contacts

1010 - 1010 Positions/ 1010 Contacts

#### Cable Jacket

Blank - Flat Cable

R - Round Cable

#### Plating Option

— - Gold Flash

— - 50u" Gold to Comply with ANTSI/TIA-1096-A

#### Wire Type

Blank - Stranded wire

S - Solid Wire

Contact Kycon for other options

### MP Series

Dimensions in mm

