

RoHS



## MP Series Modular Plugs

### Features



- Licensed From AT&T
- To Mate with W.E. Co. and FCC 68 Jacks
- All Pins From High Strength Copper Alloy JIS C5191R-H
- Available For Flat or Round Cable with Stranded or Solid Wires
- Shielded Version Available
- CSA/NRTL Certified File No. LR78160

### Performance Specifications

### Materials and Finish

#### Housing Material

Polycarbonate, UL 94V-2 Rated

#### Contact Material

High Strength Copper Alloy JIS C5191R-H

### Electrical Characteristics

#### Insulation Resistance

500 Megohms Min

#### Dielectric Withstanding Voltage

1000V AC RMS, 60Hz for 1 Minute

#### Contact Resistance

20 milliohms Max

#### Current Rating

1.5 Amps

#### Operating Temperature

-55°C to +85°C

#### Recommended Wire Gauge

26-28 Awg.

## MODULAR JACKS AND PLUGS

### MP Series

#### Documentation & Ordering Information


Kycon Part #

#### Part Number Builder

Series	Number of Positions	Cable Jacket	Plating Option	Wire Type
X -				
Series				
MP - Unshielded Modular Telephone Plug				
Number of Positions/Contacts				
44 - 4 Positions/ 4 Contacts				
62 - 6 Positions/ 2 Contacts				
64 - 6 Positions/ 4 Contacts				
66 - 6 Positions/ 6 Contacts				
88 - 8 Positions/ 8 Contacts				
1010 - 1010 Positions/ 1010 Contacts				
Cable Jacket				
Blank - Flat Cable				
R - Round Cable				
Plating Option				
1000 - Gold Flash				
5000 - 50u Gold Flash				
Wire Type				
Blank - Stranded wire				
S - Solid Wire				
Contact Kycon for other Options				

### MP Series Dimensions

Dimensions in mm

