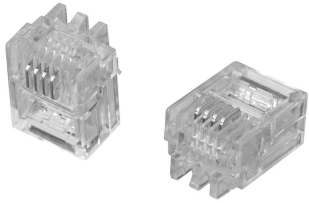


# 6-641333-3 | MP-62U-F-1



Modular Plug, 6P/2C, unshielded, flat oval, 0.86 – 0.99 insulation OD, 6-position, category 3, 100/bag

## Product Classification

|                              |                                                                     |
|------------------------------|---------------------------------------------------------------------|
| <b>Regional Availability</b> | Asia   Australia/New Zealand   EMEA   Latin America   North America |
| <b>Portfolio</b>             | CommScope®                                                          |
| <b>Product Type</b>          | Modular plug                                                        |

## General Specifications

|                                  |                       |
|----------------------------------|-----------------------|
| <b>ANSI/TIA Category</b>         | 3                     |
| <b>Cable Type</b>                | Flat oval, unshielded |
| <b>Conductor Type</b>            | Solid   Stranded      |
| <b>Interface</b>                 | RJ11                  |
| <b>Positions/Loaded Contacts</b> | 6/2                   |
| <b>Termination Type</b>          | IDC                   |

## Dimensions

|                                                         |                    |
|---------------------------------------------------------|--------------------|
| <b>Compatible Cable Diameter, maximum</b>               | 6.61 mm   0.26 in  |
| <b>Compatible Cable Diameter, minimum</b>               | 2.29 mm   0.09 in  |
| <b>Compatible Insulated Conductor Diameter, maximum</b> | 0.99 mm   0.039 in |
| <b>Compatible Insulated Conductor Diameter, minimum</b> | 0.86 mm   0.034 in |
| <b>Contact Plating Thickness</b>                        | 1.27 µm            |
| <b>Compatible Conductor Gauge, solid</b>                | 26–24 AWG          |
| <b>Compatible Conductor Gauge, stranded</b>             | 26–24 AWG          |

## Electrical Specifications

|                                       |          |
|---------------------------------------|----------|
| <b>Current Rating, maximum</b>        | 0.75 A   |
| <b>Insulation Resistance, minimum</b> | 500 mOhm |

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**Safety Voltage Rating** 150 Vac

## Material Specifications

**Contact Base Material** Phosphor Bronze

**Contact Plating Material** Gold

**Material Type** Glass filled polycarbonate

## Mechanical Specifications

**Plug Insertion Life, minimum** 750 times

## Environmental Specifications

**Operating Temperature** -10 °C to +60 °C (+14 °F to +140 °F)

**Relative Humidity** Up to 93%, non-condensing

**Safety Standard** UL 1863

## Packaging and Weights

**Packaging quantity** 100

**Packaging Type** Bag | Box | Carton

## Regulatory Compliance/Certifications

| Agency     | Classification                                                                                                                  |
|------------|---------------------------------------------------------------------------------------------------------------------------------|
| CHINA-ROHS | Below maximum concentration value                                                                                               |
| REACH-SVHC | Compliant as per SVHC revision on <a href="https://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a> |
| ROHS       | Compliant                                                                                                                       |
| UK-ROHS    | Compliant                                                                                                                       |

