

# 6-569453-2 | MP-66U-R-5-SC



Modular Plug, 6P/6C, unshielded, round, 6-position, category 3, 500 pcs

## 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>	Round, unshielded
<b>Conductor Type</b>	Solid   Stranded
<b>Interface</b>	RJ12
<b>Positions/Loaded Contacts</b>	6/6
<b>Termination Type</b>	IDC

## Dimensions

<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
<b>Safety Voltage Rating</b>	150 Vac

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## Material Specifications

<b>Contact Base Material</b>	Phosphor bronze
<b>Contact Plating Material</b>	Gold
<b>Material Type</b>	Glass filled polycarbonate

## Mechanical Specifications

<b>Plug Insertion Life, minimum</b>	750 times
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## Environmental Specifications

<b>Operating Temperature</b>	-10 °C to +60 °C (+14 °F to +140 °F)
<b>Relative Humidity</b>	Up to 93%, non-condensing
<b>Safety Standard</b>	UL 1863

## Packaging and Weights

<b>Packaging quantity</b>	500
<b>Packaging Type</b>	Bag   Box   Carton