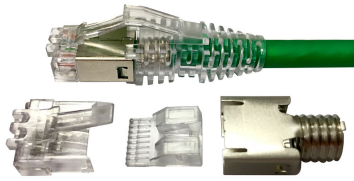


# 6-2111979-3 | MP-6S-B-1



Modular Plug Kit, category 6, shielded, 8-position, 5.1 – 6.0 mm max cable jack OD, 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>	6
<b>Cable Type</b>	Round, shielded
<b>Conductor Type</b>	Solid   Stranded
<b>Interface</b>	RJ45
<b>Positions/Loaded Contacts</b>	8/8
<b>Termination Type</b>	IDC

## Dimensions

<b>Compatible Cable Diameter, maximum</b>	6 mm   0.236 in
<b>Compatible Cable Diameter, minimum</b>	5.1 mm   0.201 in
<b>Compatible Insulated Conductor Diameter, maximum</b>	1.09 mm   0.043 in
<b>Compatible Insulated Conductor Diameter, minimum</b>	0.89 mm   0.035 in
<b>Contact Plating Thickness</b>	1.27 µm
<b>Compatible Conductor Gauge, solid</b>	26–23 AWG
<b>Compatible Conductor Gauge, stranded</b>	26–23 AWG

## Electrical Specifications

<b>Insulation Resistance, minimum</b>	500 mOhm
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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
<b>Plug Shield Base Material</b>	Stainless steel
<b>Plug Shield Plating Material</b>	Nickel

## 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>Safety Standard</b>	UL 1863

## Packaging and Weights

<b>Packaging quantity</b>	100
<b>Packaging Type</b>	Bag   Box   Carton

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
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

