



6-2111979-2 | MP-6S-B-5

**Modular Plug Kit, category 6, shielded, 8-position, 5.1 – 6.0 mm max cable jack OD, 500/bag**

## Product Classification

Portfolio	NETCONNECT®
Product Type	Modular plug
Regional Availability	Asia   Australia/New Zealand   EMEA   Latin America   North America

## Body Features

Conductor Type	Solid   Stranded
Shield Material	Stainless steel
Shield Plating Material	Nickel

## Configuration Features

Number of Positions	8
Keyed	No

## Contact Features

Contact Base Material	Phosphor bronze
Contact Mating Area Plating Material	Gold
Contact Mating Area Plating Thickness	50.00 µin   1.27 µm
Number of Contacts Loaded	8

## Dimensions

Cable Jacket Outside Diameter Range	0.201–0.236 in   5.1–6.0 mm
Conductor Wire Size	26–23 AWG
Insulated Conductor Outside Diameter	0.035–0.043 in   0.89–1.09 mm

## Housing Features

Housing Material	Glass filled polycarbonate
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## Industry Standards

UL Flammability Rating	UL 1863
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## Packaging Features

Packaging Quantity	500
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## Product Type Features

Cable Type	Round, shielded
Performance Category	Category 6

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Connector Style	Plug
Jack Type	RJ45
Latch Style	Standard
Shielded	Yes

## Termination Features

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Termination Method to Wire/Cable      Insulation Displacement Crimp (IDC)

## Regulatory Compliance/Certifications

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**Agency**  
RoHS 2011/65/EU

**Classification**  
Compliant