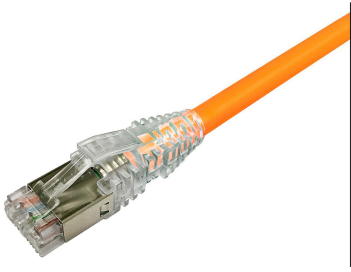


# NPC6ASZDB-OR

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## Product Classification

<b>Regional Availability</b>	Asia   Australia/New Zealand   EMEA
<b>Portfolio</b>	NETCONNECT®
<b>Product Type</b>	Twisted pair patch cord
<b>Product Series</b>	NPC

## General Specifications

<b>ANSI/TIA Category</b>	6A
<b>Cable Type</b>	S/FTP (shielded)
<b>Conductor Type</b>	Stranded
<b>Interface Feature, connector A</b>	Standard
<b>Interface Feature, connector B</b>	Standard
<b>Interface, Connector A</b>	RJ45 plug
<b>Interface, Connector B</b>	RJ45 plug
<b>Jacket Color</b>	Orange
<b>Pairs, quantity</b>	4
<b>Wiring</b>	T568B

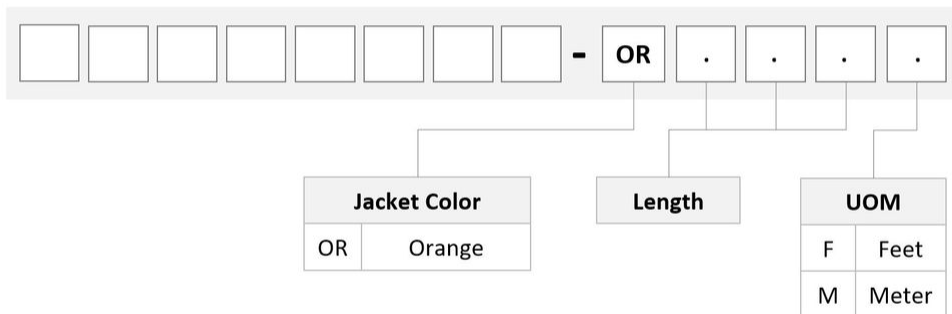
## Dimensions

<b>Cable Assembly Length, minimum (m)</b>	1
<b>Cable Assembly Length, maximum (m)</b>	100
<b>Diameter Over Jacket</b>	5.9 mm   0.232 in
<b>Compatible Conductor Gauge, stranded</b>	26 AWG

## Ordering Tree

# NPC6ASZDB-OR

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## Mechanical Specifications

**Plug Insertion Life, minimum** 750 times

## Environmental Specifications

**Operating Temperature** -20 °C to +60 °C (-4 °F to +140 °F)

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

**Environmental Space** Low Smoke Zero Halogen (LSZH)

**Safety Standard** UL 1863

## Packaging and Weights

**Packaging quantity** 1

# NPC6ASZDB-OR

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## Regulatory Compliance/Certifications

**Agency**

RCM

**Classification**

Compliant to electrical safety, EMC, EME & telecommunications requirements

## Included Products

**2843032-3**

**MP-Boot-S/SL-AB**

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**6 - 2 1 1 1 9 8 1 - 3**

**MP-6AS-B-1** — Modular Plug Kit, category 6A, shielded, 8-position, 5.1 – 6.0 mm max cable jack OD, 100/bag

# 2843032-3 | MP-Boot-S/SL-AB

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## 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 boot

## General Specifications

<b>Boot Feature</b>	Color-clip compatible   Pull-tab compatible   Shielded   Slimline   Snagless
<b>Color</b>	Clear
<b>Compatible Plug Type</b>	Cat 5e   Cat 6   Cat 6A

## Dimensions

<b>Compatible Cable Diameter, maximum</b>	6 mm   0.236 in
<b>Compatible Cable Diameter, minimum</b>	4.7 mm   0.185 in

## Packaging and Weights

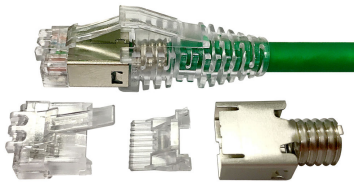
<b>Included</b>	Strain relief
<b>Packaging quantity</b>	100
<b>Packaging Type</b>	Bag   Box

## 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="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant



# 6-2111981-3 | MP-6AS-B-1



Modular Plug Kit, category 6A, 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>	6A
<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

# 6-2111981-3 | MP-6AS-B-1

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<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>	-40 °C to +60 °C (-40 °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="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant

