

NPP06SZDB



NPP RJ45 Patch Cord, category 6, Shielded, LSZH, Eco-packaging

- High-performance patch cords exceeding industry standards supporting NETCONNECT channel specifications
- Standardized transparent, slim-line boots provides consistent patch cord appearance and supports highest density applications
- Colored clips are available to fit the transparent boot, eliminating the need of multiple colors for matching every jacket color
- Colored pull latch tabs are available for easier plug release handling from the modular jack

Product Classification

Regional Availability	Asia EMEA
Portfolio	NETCONNECT®
Product Type	Twisted pair patch cord
Product Series	NPC
Ordering Note	Cords > 1 m are authorized for use in channels and are an effective standalone method used to connect active devices

General Specifications

ANSI/TIA Category	6
Cable Type	S/FTP (shielded)
Conductor Type	Stranded
Interface, Connector A	RJ45 plug
Interface Feature, connector A	Standard
Interface, Connector B	RJ45 plug
Interface Feature, connector B	Standard
Jacket Color	Black Blue Green Orange Pink Purple Red Slate Violet White Yellow
Pairs, quantity	4
Transmission Standards	IEEE 802.3bt Type 4
Wiring	T568B

Dimensions

Cable Assembly Length Range (m)	1 – 30
Cable Assembly Length Range (ft)	4 – 100
Cable Assembly Length Range (cm)	100 – 999

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Cable Assembly Length Range (in)	48 – 999
Diameter Over Jacket	5.84 mm 0.23 in
Compatible Conductor Gauge, stranded	26 AWG

Ordering Tree

NPP - ¹⁰ OR ¹² ¹¹

Jacket Color

10	BK	Black
	BL	Blue
	GN	Green
	GY	Gray
	OR	Orange
	PK	Pink
	RD	Red
	VT	Violet
	WT	White
	YL	Yellow

UOM

11	F	Foot
	M	Meter
	N	Inch
	C	Centimeter

Length

12 XXX

Notes

- Cords > 1m are authorized for use in channels and are an effective standalone method used to connect active devices
- Cords < 1m are also valid elements for use in a channel or as an equipment interconnect but due to their limited length are not guaranteed to meet component compliance requirements that were developed to assess the quality of longer cords

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 Material Eco-friendly, single-use plastics-free

Packaging quantity 1

Regulatory Compliance/Certifications

Agency

RCM

Classification

Compliant to electrical safety & telecommunications requirements



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Included Products

- 2843032-3
MP-Boot-S/SL-AB – Modular Plug Shielded Slim-Line Boot for Category 6A/6 and Category 5e EMT Plugs, 4.7 to 6.0 mm, transparent
- 6-2111989-3
MP-6S-C-1 – Modular Plug Kit, category 6, shielded, 8-position, 5.7 – 7.0 mm max cable jack OD, 100/bag

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



Modular Plug Shielded Slim-Line Boot for Category 6A/6 and Category 5e EMT Plugs, 4.7 to 6.0 mm, transparent

Product Classification

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

General Specifications

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

Dimensions

Compatible Cable Diameter, maximum	6 mm 0.236 in
Compatible Cable Diameter, minimum	4.7 mm 0.185 in

Packaging and Weights

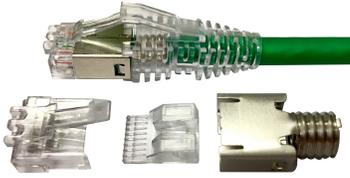
Included	Strain relief
Packaging quantity	100
Packaging Type	Bag Box

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant



6-2111989-3 | MP-6S-C-1



Modular Plug Kit, category 6, shielded, 8-position, 5.7 – 7.0 mm max cable jack OD, 100/bag

Product Classification

Regional Availability

Asia | Australia/New Zealand | EMEA | Latin America | North America

Portfolio

CommScope®

Product Type

Modular plug

General Specifications

ANSI/TIA Category

6

Cable Type

Round, shielded

Conductor Type

Solid | Stranded

Interface

RJ45

Positions/Loaded Contacts

8/8

Termination Type

IDC

Dimensions

Compatible Cable Diameter, maximum

7 mm | 0.276 in

Compatible Cable Diameter, minimum

5.7 mm | 0.224 in

Compatible Insulated Conductor Diameter, maximum

1.09 mm | 0.043 in

Compatible Insulated Conductor Diameter, minimum

0.89 mm | 0.035 in

Contact Plating Thickness

1.27 µm

Compatible Conductor Gauge, solid

26–23 AWG

Compatible Conductor Gauge, stranded

26–23 AWG

Electrical Specifications

Insulation Resistance, minimum

500 mΩ

Material Specifications

Contact Base Material

Phosphor Bronze

Contact Plating Material

Gold

Material Type

Glass filled polycarbonate

6-2111989-3 | MP-6S-C-1

Plug Shield Base Material Stainless steel

Plug Shield Plating Material Nickel

Mechanical Specifications

Plug Insertion Life, minimum 750 times

Environmental Specifications

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

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 www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant

