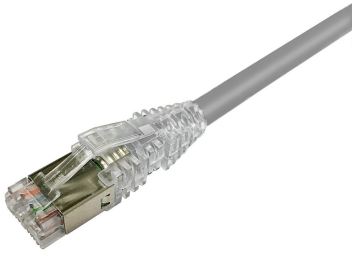


NPC6ASZDB-GY



NPC RJ45 Patch Cord, category 6A, S/FTP, LSZH, gray

- 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 Australia/New Zealand EMEA
Portfolio	NETCONNECT®
Product Type	Twisted pair patch cord
Product Series	NPC

General Specifications

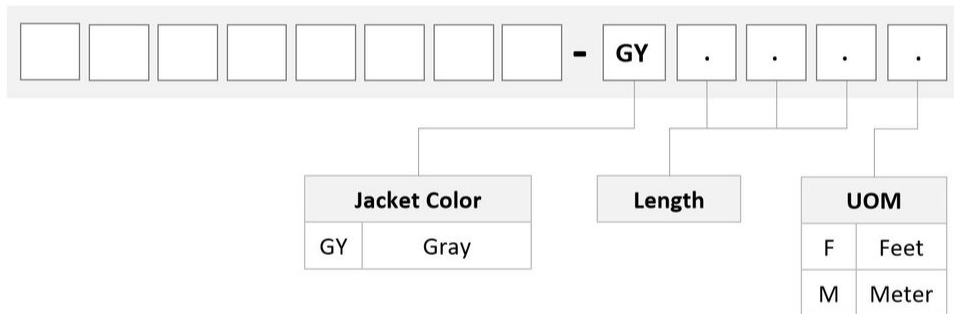
ANSI/TIA Category	6A
Cable Type	S/FTP (shielded)
Conductor Type	Stranded
Interface Feature, connector A	Standard
Interface Feature, connector B	Standard
Interface, Connector A	RJ45 plug
Interface, Connector B	RJ45 plug
Jacket Color	Gray
Pairs, quantity	4
Wiring	T568B

Dimensions

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

Ordering Tree

NPC6ASZDB-GY



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-GY

Regulatory Compliance/Certifications

Agency

RCM

Classification

Compliant to electrical safety, EMC, EME & telecommunications requirements



Included Products

2 8 4 3 0 3 2 - 3

MP-Boot-5/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 - 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



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

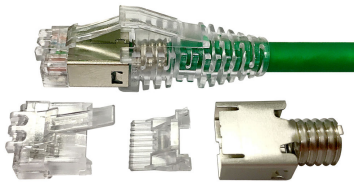
Included	Strain relief
Packaging quantity	100
Packaging Type	Bag Box

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



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

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

General Specifications

ANSI/TIA Category	6A
Cable Type	Round, shielded
Conductor Type	Solid Stranded
Interface	RJ45
Positions/Loaded Contacts	8/8
Termination Type	IDC

Dimensions

Compatible Cable Diameter, maximum	6 mm 0.236 in
Compatible Cable Diameter, minimum	5.1 mm 0.201 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 mOhm
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Material Specifications

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

Contact Base Material	Phosphor bronze
Contact Plating Material	Gold
Material Type	Glass filled polycarbonate
Plug Shield Base Material	Stainless steel
Plug Shield Plating Material	Nickel

Mechanical Specifications

Plug Insertion Life, minimum	750 times
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Environmental Specifications

Operating Temperature	-40 °C to +60 °C (-40 °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

