



MiNo6 Series Category 6 Performance U/UTP Reduced Diameter LS-CM  
Dual Rated Patch Cord (Megapack of 10)

- Perfect for cross connects, workstations or racks with higher-density and/or limited space
- Small diameter unshielded twisted pair patch cords (0.15 inch/3.81 mm) that offers flexibility, durability and reliability
- Unique laminate barrier wrap provides excellent alien cross-talk performance

Product Classification

Regional Availability	Asia   Australia/New Zealand   EMEA   Latin America   North America
Portfolio	CommScope®
Product Type	Twisted pair patch cord
Product Series	B0
Ordering Note	Cords < 1 m are 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   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 (except wire gauge)
Cable Type	U/UTP (unshielded)
Conductor Type	Solid
Interface, Connector A	RJ45 plug
Interface Feature, connector A	Standard
Interface, Connector B	RJ45 plug
Interface Feature, connector B	Standard
Jacket Color	Black   Blue   Dark gray   Light blue   Orange   Purple   Red   Spring green   Violet   White   Yellow
Pairs, quantity	4
Transmission Standards	IEEE 802.3bt Type 4
Wiring	T568B

Dimensions

Cable Assembly Length Range (m)	1 – 8
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# B0166S2

Cable Assembly Length Range (ft)	1 – 25
Cable Assembly Length Range (cm)	15 – 800
Cable Assembly Length Range (in)	6 – 300
Diameter Over Jacket	3.84 mm   0.151 in
Compatible Conductor Gauge, solid	28 AWG

## Wiring Diagram

	Connector A	Connector B
Position 1	White/Orange	White/Orange
Position 2	Orange	Orange
Position 3	Lt. Green	Lt. Green
Position 4	Blue	Blue
Position 5	Lt. Blue	Lt. Blue
Position 6	Green	Green
Position 7	Lt. Brown	Lt. Brown
Position 8	Brown	Brown

## Electrical Specifications

dc Resistance, maximum	0.3 ohm
Safety Voltage Rating	300 V

## Ordering Tree

# B0166S2

BO-

9

10

11

12

0

1

F

0

5

0

### Outlet Color

9	0	Not applicable
	1	Black
	2	Blue
	3	Gray
	4	Green
	5	Ivory
	6	Orange
	7	Red
	8	White
	9	Yellow
	B	Lilac

### Jacket Color

	1	Black
	2	Light blue
	3	Dark gray
	4	Spring green
	5	Ivory
	6	Orange
	7	Red
	8	White
	9	Yellow
	B	Lilac
10	C	Gray
	K	Pink
	L	Violet
	M	Green
	Z	Blue

### UOM

11	F	Foot
	M	Meter
	N	Inch
	C	Centimeter

### Length

12	XXX
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### 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

## Material Specifications

Contact Plating Material	Precious metals
Material Type	Copper alloy   Polycarbonate

## Mechanical Specifications

Plug Insertion Life, minimum	750 times
Plug Retention Force, minimum	90 N   20.233 lbf

## Environmental Specifications

Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)
Environmental Space	Low Smoke Zero Halogen (LSZH)   Non-plenum
Flammability Rating	UL 94 V-0
Safety Standard	ETL   cETL

## Packaging and Weights

Packaging quantity	10
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## Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

