#### **Base Product**



## MiNo6A Cat 6A U/UTP Reduced Diameter RJ45 Patch Cord, LS-CM Dual Rated

- Perfect for cross connects, workstations or racks with higher-density and/or limited space
- Small diameter unshielded twisted pair patch cords (0.195 inch/4.95 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 CO | CON | UTG

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 6A

 Cable Type
 U/UTP (unshielded)

Conductor Type Solid

Interface, Connector ARJ45 plugInterface Feature, connector AStandardInterface, Connector BRJ45 plugInterface Feature, connector BStandard

Jacket Color Black | Blue | Dark gray | Light

blue | Orange | Pink | Purple | Red | Spring

green | Violet | White | Yellow

Pairs, quantity 4

Transmission Standards IEEE 802.3bt Type 4 | ISO/IEC 11801 Class EA | TIA/EIA-568 Cat 6A

Wiring T568B

**Dimensions** 

COMMSCOPE®

Cable Assembly Length Range (m)1 - 40Cable Assembly Length Range (ft)1 - 131Cable Assembly Length Range (cm)15 - 999Cable Assembly Length Range (in)6 - 999

**Diameter Over Jacket** 4.95 mm | 0.195 in

Compatible Conductor Gauge, solid 28 AWG

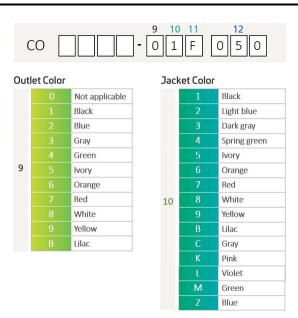
## Wiring Diagram

	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, maximum0.3 ohmSafety Voltage Rating300 V

## Ordering Tree



# | F | Foot | M | Meter | N | Inch | C | Centimeter |

Length

#### 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

 Conductor Material
 Bare copper

 Contact Plating Material
 Gold over nickel

Material Type Phosphor bronze contacts | Polycarbonate plug housing

Mechanical Specifications

**Plug Insertion Life, minimum** 750 times

Plug Retention Force, minimum 90 N | 20.233 lbf

#### **Environmental Specifications**

**Operating Temperature** -10 °C to +75 °C (+14 °F to +167 °F)

Environmental Space Low Smoke Zero Halogen (LSZH) | Non-plenum

Flammability Rating CM-ST1 | IEC 60332-1 | IEC 60332-3-25

Safety Standard Anatel | UL 1863

Packaging and Weights

Packaging quantity

## Regulatory Compliance/Certifications

Agency Classification

CHINA-ROHS Below maximum concentration value

**COMMSCOPE®** 

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

REACH-SVHC Compliant as per SVHC revision on www.commscope.com/ProductCompliance

ROHS Compliant UK-ROHS Compliant

