

製品：ノンハロゲンCat6Aパッチコード

10GX Patch Cord UTP LSZH



Product Description/製品概要

10GX Copper Patch Cord UTP LSZH

Technical Specifications/技術仕様

Product Overview/製品概要

Suitable Applications /適応アプリケーション:	Horizontal and building cabling. Support current and future Category 6a and 6 applications, such as: 10GBase-T (10 Gigabit Ethernet), 1000Base-T (Gigabit Ethernet), 100 Base-T, 10 Base-T, FDDI, ATM 水平及び、ビルディングバックボーンケーブル; 現行及び、将来のカテゴリ6Aとアプリケーションをサポート。10GBase-T (10ギガビットイーサネット), 1000Base-T (ギガビットイーサネット), 100 Base-T, 10 Base-T, FDDI, 及びATM要するアプリケーション等
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Physical Characteristics/構造及び寸法(Overall)

Conductor/導体

AWG	Stranding/撚線	Material/導体	Nominal Diameter/外径	No. of Pairs/ペア数
26	Stranded/撚線	BC - Bare Copper/裸銅	6.1 mm	4
Total Number of Pairs:/ペア数				4

Insulation/絶縁

Material/材料
PE - Polyethylene (Foam)/ポリエチレン

Inner Shield Material/内部シールド

Element/要素	Type/タイプ	Material/材料
Floating shielded pair/ フローティングシールドペア	Tape/ テープ	Alum / Poly アルミ/ポリ

Inner Jacket Material/内部シース

Material/材料
No inner Jacket/無し

Outer Shield Material/外部シールド

Type/タイプ	Material/材料	Coverage/ カバレッジ[%]
Braid/ 編組	Tinned Copper (TC)/ 錫メッキ銅	30%

Outer Jacket Material/外部シース

Material/材料	Nominal Diameter/外径
LSZH - Low Smoke Zero Halogen flame retardant/ ロゲン難燃材	6.1 mm

Wiring Scheme/結線方式	Packaging/梱包
T568A/B-T568A/B	Individually packaged in a clear plastic bag./ 透明なビニール袋に梱包されています

Connectors/コネクタ

## Materials/材料

Description/種類	Materials/材料	Type/タイプ
Plug/プラグ	Polycarbonate/ポリカーボネート	RJ45
Boot/ブーツ	LSZH/低煙ゼロハロゲン	Snagless/引っ掛かり防止
Front Connection/フロントコンタクトピン	Phosphor Bronze with 50u inch Gold over Nickel Plating/ニッケルメッキの上に50uインチの金を使用したリン青銅	Blades/ブレード

## Electrical Characteristics/電気特性

Dielectric Strength/絶縁耐力	2.5 kV DC
Current Rating/定格電流	1 A
Insulation Resistance/絶縁抵抗	5000 MOhm*km
Max Contact Resistance/最大接触抵抗	20 mOhm

## Voltage/電圧

Voltage Rating/定格電圧 [V]	
72 V DC	
Performance Footnote1/パフォーマンス脚注1	There is 1dB margin on NEXT and RL guaranteed compared to ISO/IEC 11801-1:2017/ISO / IEC 11801-1 : 2017と比較して、NEXTおよびRLには1dBのマージンが保証されています
Performance Footnote2/パフォーマンス脚注2:	The performance data below 4Mhz or above 500Mhz are for information only./4Mhz以下または500Mhz以上のパフォーマンスデータは、情報的協のみを目的としています

## Temperature Range/温度範囲

Installation Temp Range/設置温度範囲	0°C To +50°C
Operating Temp Range/動作温度範囲	-20°C to +60°C

## Mechanical Characteristics/機械的特性

Min Bend Radius (Overall Cable)/最小曲げ半径 (ケーブル全体)	25 mm
Plug /Jack Compatibility/プラグ/ジャックの互換性	RJ45

## Termination Interface/終端インターフェース

Termination/終端	Connection/接続	Durabilities/耐久性
RJ45	Mated Connection/嵌合接続	750 回

## Standards/規格

IEC Compliance/ IEC 規格	ISO/IEC 11801-1:2017
Data Category/ Data カテゴリ	Category 6A
TIA/EIA Compliance/TIA/EIA規格	ISO/IEC 11801-1:2017; EN 50173-1 Amd 1 Category 6A; ANSI/TIA/EIA 568 C.2 Category 6A

## Applicable Environmental and Other Programs/該当する環境及びその他のプログラム

Environmental Space/環境	Indoor Rated (Not Riser or Plenum)/ 屋内 (ライザーまたはプレナムではない)
EU RoHS Compliance Date /EU RoHS 規格取得日 (yyyy-mm-dd):	2013-01-25

## Suitability/適合性

Suitability – Indoor/適合性 – 室内:	はい
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## Part Number/品番

品番	色	長さ
CA24100001M	黒	1 m
CA24100002M	黒	2 m
CA24100003M	黒	3 m
CA24100005M	黒	5 m
CA24100007M	黒	7 m
CA24100010M	黒	10 m
CA24100015M	黒	15 m
CA241000D5M	黒	0.5 m
CA241001D5M	黒	1.5 m
CA24106001M	青	1 m
CA24106002M	青	2 m
CA24106003M	青	3 m
CA24106004M	青	4 m
CA24106005M	青	5 m
CA24106006M	青	6 m
CA24106010M	青	10 m
CA24106015M	青	15 m
CA24106016M	青	16 m
CA241060D5M	青	0.5 m
CA24106020M	青	20 m
CA24106007M	青	7 m
CA24106008M	青	8 m
CA241061D5M	青	1.5 m
CA24108001M	灰	1 m
CA24108002M	灰	2 m
CA24108003M	灰	3 m
CA24108005M	灰	5 m
CA24108007M	灰	7 m
CA24108010M	灰	10 m
CA24108012M	灰	12 m
CA24108015M	灰	15 m
CA24108016M	灰	16 m
CA24108020M	灰	20 m
CA24108050M	灰	50 m
CA241080D5M	灰	0.5 m
CA241084D6M	灰	4.6 m
CA24408050M	灰	50 m
CA24105001M	緑	1 m
CA24105002M	緑	2 m
CA24105003M	緑	3 m
CA24105005M	緑	5 m
CA24105010M	緑	10 m
CA24105016M	緑	16 m
CA241050D5M	緑	0.5 m
CA24103001M	橙	1 m
CA24103002M	橙	2 m
CA24103003M	橙	3 m
CA24103005M	橙	5 m
CA24103010M	橙	10 m
CA241030D5M	橙	0.5 m
CA24102001M	赤	1 m
CA24102002M	赤	2 m
CA24102003M	赤	3 m
CA24102005M	赤	5 m
CA24102010M	赤	10 m
CA24102015M	赤	15 m
CA24102016M	赤	16 m
CA241020D5M	赤	0.5 m
CA24102020M	赤	20 m

CA24402003M	赤	3 m
CA24402020M	赤	20 m
CA24107001M	紫	1 m
CA24107002M	紫	2 m
CA24107003M	紫	3 m
CA24107005M	紫	5 m
CA24107010M	紫	10 m
CA24109001M	白	1 m
CA24109002M	白	2 m
CA24109003M	白	3 m
CA24109005M	白	5 m
CA24109010M	白	10 m
CA241090D5M	白	0.5 m
CA24109009M	白	9 m
CA24104001M	黄	1 m
CA24104002M	黄	2 m
CA24104003M	黄	3 m
CA24104005M	黄	5 m
CA24104010M	黄	10 m
CA241040D5M	黄	0.5 m
CA24104070M	黄	70 m

## History

Update and Revision:

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