



Product: [REV 10GX UTP LSZH PTERM 6](#)

REV 10GX UTP LSZH PTERM 6

Product Description

REV 10GX UTP LSZH PTERM 6

Technical Specifications

Product Overview

Suitable Applications:	IBDN Shielded System 10GX, TIA Category 6A, 10GBASE-T
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Physical Characteristics (Overall)

Total Number of Pairs:	24
Wiring Scheme:	T568A/B-T568A/B
Packaging:	Individually packaged in a box.

Connectors

Materials

Description	Material	Color
Boot	LSZH	Translucent
Braided Sleeve	LSZH	
Conductor	BC - Bare Copper	
Front Connection	Blades Phosphor Bronze with 50u inch Gold over Nickel Plating	
Outer Jacket	LSZH	
Insulation	PO - Polyolefin	
Plug	Polycarbonate	

Electrical Characteristics

Dielectric Strength:	1,000 V RMS @ 60 Hz for 1 minute
Current Rating:	1.500 A
Insulation Resistance:	5000 MOhm*km
Max Contact Resistance:	20 mOhm

Temperature Range

Installation Temperature Range:	5°C To +50°C
Storage Temperature Range:	-20°C to +60°C
Operating Temperature Range:	-20°C to +60°C

Mechanical Characteristics

Min Bend Radius (Overall Cable):	28 mm
Plug / Jack Compatibility:	RJ45, REVConnect Core

Termination Interface

Connection	Durabilities
Mated Connection	750 Cycles

Standards

Data Category:	Category 6A
TIA/EIA Compliance:	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

Environmental Space:	Indoor - Euroclass Eca
EU Directive 2002/95/EC (RoHS):	Yes
MII Order #39 (China RoHS):	EUP 50

Related Part Numbers

Variants

Item #	Color	Length
CB06AUCT1W005M	White	5 m
CB06AUCT1W010M	White	10 m
CB06AUCT1W015M	White	15 m
CB06AUCT1W020M	White	20 m
CB06AUCT1W025M	White	25 m
CB06AUCT1W030M	White	30 m
CB06AUCT1W035M	White	35 m
CB06AUCT1W040M	White	40 m
CB06AUCT1W045M	White	45 m
CB06AUCT1W050M	White	50 m

History

Update and Revision:	Revision Number: 0.37 Revision Date: 11-09-2022
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