

Product: CAT6+ UTP CMR PRE-TERM 6

CAT6+ UTP CMR Pre-Term 6

Product Description

CAT6+ UTP CMR Pre-Term 6

Technical Specifications

Product Overview

Suitable Applications:	IBDN System 3600, TIA Category 6, ISO Class E, 1000BASE-T

Physical Characteristics (Overall)

Total Number of Pairs:	4
Overall Nominal Diameter:	0.75 in
Wiring Scheme:	T568A/B-T568A/B
Packaging:	Individually packaged in a box.

Connectors

Materials

Description	Material	Color
Boot	Elastomer	Translucent
Braided Sleeve	Engineered Polymer Riser Rated	
Conductor	BC - Bare Copper	
Front Connection	Blades Phosphor Bronze with 50u inch Gold over Nickel Plating	
Insulation	PO - Polyolefin	
Outer Jacket	PVC - Polyvinyl Chloride	

Electrical Characteristics

Dielectric Strength:	1,000 V RMS @ 60 Hz for 1 minute
Current Rating:	1.500 A
Insulation Resistance:	500 M-Ohm Minimum
Max Contact Resistance:	20 mOhm

Temperature Range

Installation Temperature Range:	-10°C To +60°C
Storage Temperature Range:	-40°C To +70°C
Operating Temperature Range:	-10°C To +60°C

Mechanical Characteristics

Min Bend Radius (Overall Cable):	1.040 in
Plug /Jack Compatibility:	RJ45

Termination Interface

Connection	Durabilities
Mated Connection	750 Cycles

Standards

UL Rating:	Riser
Data Category:	Category 6
TIA/EIA Compliance:	Category 6 - TIA 568-C.2, Class E - ISO/IEC 11801:2002 Ed.2 Amendment 2
Other Standards:	FCC Part 68, Subpart F, IEC 60603-7

Applicable Environmental and Other Programs

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

Flammability, LS0H, Toxicity Testing

Safety Listing:	c(UL)us Listed

Related Part Numbers

Related Parts:	CAT6+ Modular Jacks and Couplers, CAT6+ Patch Panels

Variants

Item #	Color	Length
C601100006A06	Black	6 ft
C601100007A06	Black	7 ft
C601100008A06	Black	8 ft
C601100009A06	Black	9 ft
C601100010A06	Black	10 ft
C601100011A06	Black	11 ft
C601100012A06	Black	12 ft
C601100013A06	Black	13 ft
C601100014A06	Black	14 ft
C601100015A06	Black	15 ft
C601100016A06	Black	16 ft
C601100017A06	Black	17 ft
C601100018A06	Black	18 ft
C601100019A06	Black	19 ft
C601100020A06	Black	20 ft
C601100021A06	Black	21 ft
C601100023A06	Black	23 ft
C601100024A06	Black	24 ft
C601100025A06	Black	25 ft
C601100026A06	Black	26 ft
C601100027A06	Black	27 ft
C601100028A06	Black	28 ft
C601100029A06	Black	29 ft
C601100030A06	Black	30 ft
C601100031A06	Black	31 ft
C601100032A06	Black	32 ft
C601100034A06	Black	34 ft
C601100035A06	Black	35 ft
C601100036A06	Black	36 ft
C601100037A06	Black	37 ft
C601100038A06	Black	38 ft
C601100039A06	Black	39 ft
C601100040A06	Black	40 ft
C601100041A06	Black	41 ft
C601100042A06	Black	42 ft
C601100043A06	Black	43 ft
C601100044A06	Black	44 ft
C601100045A06	Black	45 ft
C601100048A06	Black	48 ft
C601100049A06	Black	49 ft
C601100050A06	Black	50 ft

C601100051A06	Black	51 ft
C601100053A06	Black	53 ft
C601100055A06	Black	55 ft
C601100059A06	Black	59 ft
C601100060A06	Black	60 ft
C601100061A06	Black	61 ft
C601100065A06	Black	65 ft
C601100067A06	Black	67 ft
C601100070A06	Black	70 ft
C601100073A06	Black	73 ft
C601100075A06	Black	75 ft
C601100080A06	Black	80 ft
C601100083A06	Black	83 ft
C601100085A06	Black	85 ft
C601100090A06	Black	90 ft
C601100095A06	Black	95 ft
C601100100A06	Black	100 ft
C601100105A06	Black	105 ft
C601100110A06	Black	110 ft
C601100115A06	Black	115 ft
C601100120A06	Black	120 ft
C601100122A06	Black	122 ft
C601100125A06	Black	125 ft
C601100130A06	Black	130 ft
C601100135A06	Black	135 ft
C601100140A06	Black	140 ft
C601100145A06	Black	145 ft
C601100150A06	Black	150 ft
C601100152A06	Black	152 ft
C601100155A06	Black	155 ft
C601100160A06	Black	160 ft
C601100165A06	Black	165 ft
C601100170A06	Black	170 ft
C601100175A06	Black	175 ft
C601100177A06	Black	177 ft
C601100180A06	Black	180 ft
C601100185A06	Black	185 ft
C601100190A06	Black	190 ft
C601100195A06	Black	195 ft
C601100197A06	Black	197 ft
C601100200A06	Black	200 ft
C601100205A06	Black	205 ft
C601100210A06	Black	210 ft
C601100215A06	Black	215 ft
C601100220A06	Black	220 ft
C601100225A06	Black	225 ft
C601100230A06	Black	230 ft
C601100235A06	Black	235 ft
C601100240A06	Black	240 ft
C601100245A06	Black	245 ft
C601100250A06	Black	250 ft
C601100255A06	Black	255 ft
C601100260A06	Black	260 ft
C601100265A06	Black	265 ft
C601100270A06	Black	270 ft
C601100275A06	Black	275 ft
C601100280A06	Black	280 ft
C601100285A06	Black	285 ft
C601100290A06	Black	290 ft
C601106006A06	Blue	6 ft
C601106007A06	Blue	7 ft

C601106008A06	Blue	8 ft
C601106009A06	Blue	9 ft
C601106010A06	Blue	10 ft
C601106011A06	Blue	11 ft
C601106012A06	Blue	12 ft
C601106013A06	Blue	13 ft
C601106014A06	Blue	14 ft
C601106015A06	Blue	15 ft
C601106016A06	Blue	16 ft
C601106017A06	Blue	17 ft
C601106018A06	Blue	18 ft
C601106019A06	Blue	19 ft
C601106020A06	Blue	20 ft
C601106021A06	Blue	21 ft
C601106022A06	Blue	22 ft
C601106023A06	Blue	23 ft
C601106024A06	Blue	24 ft
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C601106032A06	Blue	32 ft
C601106033A06	Blue	33 ft
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C601106041A06	Blue	41 ft
C601106042A06	Blue	42 ft
C601106043A06	Blue	43 ft
C601106044A06	Blue	44 ft
C601106045A06	Blue	45 ft
C601106046A06	Blue	46 ft
C601106047A06	Blue	47 ft
C601106048A06	Blue	48 ft
C601106049A06	Blue	49 ft
C601106050A06	Blue	50 ft
C601106052A06	Blue	52 ft
C601106054A06	Blue	54 ft
C601106055A06	Blue	55 ft
C601106060A06	Blue	60 ft
C601106062A06	Blue	62 ft
C601106065A06	Blue	65 ft
C601106070A06	Blue	70 ft
C601106075A06	Blue	75 ft
C601106080A06	Blue	80 ft
C601106085A06	Blue	85 ft
C601106095A06	Blue	95 ft
C601106100A06	Blue	100 ft
C601106105A06	Blue	105 ft
C601106110A06	Blue	110 ft
C601106115A06	Blue	115 ft
C601106120A06	Blue	120 ft
C601106125A06	Blue	125 ft
C601106130A06	Blue	130 ft

C601106135A06	Blue	135 ft
C601106140A06	Blue	140 ft
C601106145A06	Blue	145 ft
C601106150A06	Blue	150 ft
C601106155A06	Blue	155 ft
C601106160A06	Blue	160 ft
C601106165A06	Blue	165 ft
C601106170A06	Blue	170 ft
C601106175A06	Blue	175 ft
C601106180A06	Blue	180 ft
C601106185A06	Blue	185 ft
C601106190A06	Blue	190 ft
C601106195A06	Blue	195 ft
C601106200A06	Blue	200 ft
C601106205A06	Blue	205 ft
C601106210A06	Blue	210 ft
C601106215A06	Blue	215 ft
C601106225A06	Blue	225 ft
C601106230A06	Blue	230 ft
C601106235A06	Blue	235 ft
C601106240A06	Blue	240 ft
C601106245A06	Blue	245 ft
C601106250A06	Blue	250 ft
C601106255A06	Blue	255 ft
C601106260A06	Blue	260 ft
C601106265A06	Blue	265 ft
C601106270A06	Blue	270 ft
C601106275A06	Blue	275 ft
C601106280A06	Blue	280 ft
C601106285A06	Blue	285 ft
C601106290A06	Blue	290 ft
C601106295A06	Blue	295 ft
C601109006A06	White	6 ft
C601109007A06	White	7 ft
C601109008A06	White	8 ft
C601109009A06	White	9 ft
C601109010A06	White	10 ft
C601109011A06	White	11 ft
C601109012A06	White	12 ft
C601109013A06	White	13 ft
C601109014A06	White	14 ft
C601109015A06	White	15 ft
C601109016A06	White	16 ft
C601109017A06	White	17 ft
C601109018A06	White	18 ft
C601109019A06	White	19 ft
C601109020A06	White	20 ft
C601109021A06	White	21 ft
C601109022A06	White	22 ft
C601109023A06	White	23 ft
C601109024A06	White	24 ft
C601109025A06	White	25 ft

Product Notes

Labeling:	Labeled at both ends: Part Number, Serial Number, Termination Scheme, Length, Individual cable identification. Customized Labeling for cable assemblies optional upon request.

History

Update and Revision:	Revision Number: 0.306 Revision Date: 05-10-2023

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