

Product: CAT6+ UTP CMP PRE-TERM 6

CAT6+ UTP CMP Pre-Term 6

Product Description

CAT6+ UTP CMP 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 Plenum 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:	Plenum
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:	Plenum
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
C602100007A06	Black	7 ft
C602100008A06	Black	8 ft
C602100009A06	Black	9 ft
C602100010A06	Black	10 ft
C602100011A06	Black	11 ft
C602100012A06	Black	12 ft
C602100013A06	Black	13 ft
C602100014A06	Black	14 ft
C602100015A06	Black	15 ft
C602100016A06	Black	16 ft
C602100017A06	Black	17 ft
C602100018A06	Black	18 ft
C602100019A06	Black	19 ft
C602100020A06	Black	20 ft
C602100021A06	Black	21 ft
C602100022A06	Black	22 ft
C602100023A06	Black	23 ft
C602100024A06	Black	24 ft
C602100025A06	Black	25 ft
C602100026A06	Black	26 ft
C602100027A06	Black	27 ft
C602100028A06	Black	28 ft
C602100029A06	Black	29 ft
C602100030A06	Black	30 ft
C602100031A06	Black	31 ft
C602100032A06	Black	32 ft
C602100033A06	Black	33 ft
C602100034A06	Black	34 ft
C602100035A06	Black	35 ft
C602100036A06	Black	36 ft
C602100037A06	Black	37 ft
C602100038A06	Black	38 ft
C602100039A06	Black	39 ft
C602100040A06	Black	40 ft
C602100041A06	Black	41 ft
C602100042A06	Black	42 ft
C602100043A06	Black	43 ft
C602100044A06	Black	44 ft
C602100045A06	Black	45 ft
C602100046A06	Black	46 ft
C602100047A06	Black	47 ft

C602100048A06	Black	48 ft
C602100049A06	Black	49 ft
C602100050A06	Black	50 ft
C602100060A06	Black	60 ft
C602100065A06	Black	65 ft
C602100070A06	Black	70 ft
C602100075A06	Black	75 ft
C602100080A06	Black	80 ft
C602100085A06	Black	85 ft
C602100090A06	Black	90 ft
C602100095A06	Black	95 ft
C602100100A06	Black	100 ft
C602100105A06	Black	105 ft
C602100110A06	Black	110 ft
C602100115A06	Black	115 ft
C602100120A06	Black	120 ft
C602100125A06	Black	125 ft
C602100130A06	Black	130 ft
C602100135A06	Black	135 ft
C602100140A06	Black	140 ft
C602100145A06	Black	145 ft
C602100150A06	Black	150 ft
C602100155A06	Black	155 ft
C602100160A06	Black	160 ft
C602100165A06	Black	165 ft
C602100170A06	Black	170 ft
C602100175A06	Black	175 ft
C602100180A06	Black	180 ft
C602100185A06	Black	185 ft
C602100190A06	Black	190 ft
C602100195A06	Black	195 ft
C602100200A06	Black	200 ft
C602100205A06	Black	205 ft
C602100210A06	Black	210 ft
C602100215A06	Black	215 ft
C602100220A06	Black	220 ft
C602100225A06	Black	225 ft
C602100230A06	Black	230 ft
C602100235A06	Black	235 ft
C602100240A06	Black	240 ft
C602100245A06	Black	245 ft
C602100250A06	Black	250 ft
C602100255A06	Black	255 ft
C602100260A06	Black	260 ft
C602100265A06	Black	265 ft
C602100270A06	Black	270 ft
C602106006A06	Blue	6 ft
C602106007A06	Blue	7 ft
C602106008A06	Blue	8 ft
C602106009A06	Blue	9 ft
C602106010A06	Blue	10 ft
C602106011A06	Blue	11 ft
C602106012A06	Blue	12 ft
C602106013A06	Blue	13 ft
C602106014A06	Blue	14 ft
C602106015A06	Blue	15 ft
C602106016A06	Blue	16 ft
C602106017A06	Blue	17 ft
C602106018A06	Blue	18 ft
C602106019A06	Blue	19 ft
C602106020A06	Blue	20 ft

C602106021A06	Blue	21 ft
C602106022A06	Blue	22 ft
C602106023A06	Blue	23 ft
C602106024A06	Blue	24 ft
C602106025A06	Blue	25 ft
C602106026A06	Blue	26 ft
C602106027A06	Blue	27 ft
C602106028A06	Blue	28 ft
C602106029A06	Blue	29 ft
C602106030A06	Blue	30 ft
C602106031A06	Blue	31 ft
C602106032A06	Blue	32 ft
C602106033A06	Blue	33 ft
C602106034A06	Blue	34 ft
C602106035A06	Blue	35 ft
C602106036A06	Blue	36 ft
C602106037A06	Blue	37 ft
C602106038A06	Blue	38 ft
C602106039A06	Blue	39 ft
C602106040A06	Blue	40 ft
C602106041A06	Blue	41 ft
C602106042A06	Blue	42 ft
C602106043A06	Blue	43 ft
C602106044A06	Blue	44 ft
C602106046A06	Blue	46 ft
C602106047A06	Blue	47 ft
C602106048A06	Blue	48 ft
C602106049A06	Blue	49 ft
C602106050A06	Blue	50 ft
C602106055A06	Blue	55 ft
C602106060A06	Blue	60 ft
C602106065A06	Blue	65 ft
C602106070A06	Blue	70 ft
C602106075A06	Blue	75 ft
C602106080A06	Blue	80 ft
C602106085A06	Blue	85 ft
C602106090A06	Blue	90 ft
C602106095A06	Blue	95 ft
C602106100A06	Blue	100 ft
C602106105A06	Blue	105 ft
C602106110A06	Blue	110 ft
C602106115A06	Blue	115 ft
C602106120A06	Blue	120 ft
C602106125A06	Blue	125 ft
C602106130A06	Blue	130 ft
C602106135A06	Blue	135 ft
C602106140A06	Blue	140 ft
C602106145A06	Blue	145 ft
C602106150A06	Blue	150 ft
C602106155A06	Blue	155 ft
C602106160A06	Blue	160 ft
C602106165A06	Blue	165 ft
C602106170A06	Blue	170 ft
C602106175A06	Blue	175 ft
C602106180A06	Blue	180 ft
C602106185A06	Blue	185 ft
C602106190A06	Blue	190 ft
C602106195A06	Blue	195 ft
C602106200A06	Blue	200 ft
C602106205A06	Blue	205 ft
C602106210A06	Blue	210 ft

C602106215A06	Blue	215 ft
C602106220A06	Blue	220 ft
C602106225A06	Blue	225 ft
C602106230A06	Blue	230 ft
C602106235A06	Blue	235 ft
C602106240A06	Blue	240 ft
C602106245A06	Blue	245 ft
C602106250A06	Blue	250 ft
C602106255A06	Blue	255 ft
C602106260A06	Blue	260 ft
C602106265A06	Blue	265 ft
C602112010A06	TIA Red	10 ft
C602112014A06	TIA Red	14 ft
C602112023A06	TIA Red	23 ft
C602112027A06	TIA Red	27 ft
C602112036A06	TIA Red	36 ft
C602112043A06	TIA Red	43 ft
C602112046A06	TIA Red	46 ft
C602112050A06	TIA Red	50 ft
C602112053A06	TIA Red	53 ft
C602112056A06	TIA Red	56 ft
C602112060A06	TIA Red	60 ft
C602112063A06	TIA Red	63 ft
C602112079A06	TIA Red	79 ft
C602112086A06	TIA Red	86 ft
C602112092A06	TIA Red	92 ft
C602112095A06	TIA Red	95 ft
C602109006A06	White	6 ft
C602109007A06	White	7 ft
C602109008A06	White	8 ft
C602109009A06	White	9 ft
C602109010A06	White	10 ft
C602109011A06	White	11 ft
C602109012A06	White	12 ft
C602109013A06	White	13 ft
C602109014A06	White	14 ft
C602109015A06	White	15 ft
C602109016A06	White	16 ft
C602109017A06	White	17 ft
C602109018A06	White	18 ft
C602109019A06	White	19 ft
C602109020A06	White	20 ft
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C602109022A06	White	22 ft
C602109023A06	White	23 ft
C602109024A06	White	24 ft
C602109025A06	White	25 ft
C602109026A06	White	26 ft
C602109027A06	White	27 ft
C602109028A06	White	28 ft
C602109029A06	White	29 ft
C602109030A06	White	30 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: 0.181 Revision Date: 05-10-2023

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