

Product: 10GX UTP CMP PRE-TERM 6

10GX UTP CMP Pre-Term 6

Product Description

10GX UTP CMP Pre-Term 6

Technical Specifications

Product Overview

Suitable Applications:	IBDN System 10GX, TIA Category 6A, 10GBASE-T

Physical Characteristics (Overall)

Total Number of Pairs:	4
Overall Nominal Diameter:	0.89 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	
Inner Jacket	PVC - Polyvinyl Chloride	
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 6A
TIA/EIA Compliance:	Category 6A - TIA 568.C.2, Class EA - ISO/IEC 11801:2002 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:	10GX Shielded Modular Jacks and Couplers, 10GX Shielded Patch Panels

Variants

Item #	Color	Length
CA22100006A06	Black	6 ft
CA22100007A06	Black	7 ft
CA22100008A06	Black	8 ft
CA22100009A06	Black	9 ft
CA22100010A06	Black	10 ft
CA22100011A06	Black	11 ft
CA22100012A06	Black	12 ft
CA22100013A06	Black	13 ft
CA22100014A06	Black	14 ft
CA22100015A06	Black	15 ft
CA22100016A06	Black	16 ft
CA22100017A06	Black	17 ft
CA22100018A06	Black	18 ft
CA22100019A06	Black	19 ft
CA22100020A06	Black	20 ft
CA22100021A06	Black	21 ft
CA22100022A06	Black	22 ft
CA22100023A06	Black	23 ft
CA22100024A06	Black	24 ft
CA22100025A06	Black	25 ft
CA22100026A06	Black	26 ft
CA22100027A06	Black	27 ft
CA22100028A06	Black	28 ft
CA22100029A06	Black	29 ft
CA22100030A06	Black	30 ft
CA22100031A06	Black	31 ft
CA22100032A06	Black	32 ft
CA22100033A06	Black	33 ft
CA22100034A06	Black	34 ft
CA22100035A06	Black	35 ft
CA22100036A06	Black	36 ft
CA22100037A06	Black	37 ft
CA22100038A06	Black	38 ft
CA22100039A06	Black	39 ft
CA22100040A06	Black	40 ft
CA22100041A06	Black	41 ft
CA22100042A06	Black	42 ft
CA22100043A06	Black	43 ft
CA22100044A06	Black	44 ft
CA22100045A06	Black	45 ft
CA22100046A06	Black	46 ft

CA22100047A06	Black	47 ft
CA22100048A06	Black	48 ft
CA22100049A06	Black	49 ft
CA22100050A06	Black	50 ft
CA22100052A06	Black	52 ft
CA22100054A06	Black	54 ft
CA22100055A06	Black	55 ft
CA22100056A06	Black	56 ft
CA22100057A06	Black	57 ft
CA22100059A06	Black	59 ft
CA22100060A06	Black	60 ft
CA22100061A06	Black	61 ft
CA22100063A06	Black	63 ft
CA22100065A06	Black	65 ft
CA22100070A06	Black	70 ft
CA22100075A06	Black	75 ft
CA22100080A06	Black	80 ft
CA22100085A06	Black	85 ft
CA22100090A06	Black	90 ft
CA22100095A06	Black	95 ft
CA22100100A06	Black	100 ft
CA22100105A06	Black	105 ft
CA22100110A06	Black	110 ft
CA22100115A06	Black	115 ft
CA22100120A06	Black	120 ft
CA22100125A06	Black	125 ft
CA22100130A06	Black	130 ft
CA22100135A06	Black	135 ft
CA22100140A06	Black	140 ft
CA22100145A06	Black	145 ft
CA22100150A06	Black	150 ft
CA22100155A06	Black	155 ft
CA22100160A06	Black	160 ft
CA22100165A06	Black	165 ft
CA22100170A06	Black	170 ft
CA22100175A06	Black	175 ft
CA22100180A06	Black	180 ft
CA22100185A06	Black	185 ft
CA22100190A06	Black	190 ft
CA22100195A06	Black	195 ft
CA22100200A06	Black	200 ft
CA22100205A06	Black	205 ft
CA22100210A06	Black	210 ft
CA22100215A06	Black	215 ft
CA22100220A06	Black	220 ft
CA22100225A06	Black	225 ft
CA22100230A06	Black	230 ft
CA22100235A06	Black	235 ft
CA22100240A06	Black	240 ft
CA22100245A06	Black	245 ft
CA22100250A06	Black	250 ft
CA22100255A06	Black	255 ft
CA22100260A06	Black	260 ft
CA22100265A06	Black	265 ft
CA22100270A06	Black	270 ft
CA22100275A06	Black	275 ft
CA22100280A06	Black	280 ft
CA22100285A06	Black	285 ft
CA22100290A06	Black	290 ft
CA22100295A06	Black	295 ft
CA22106006A06	Blue	6 ft

CA22106007A06	Blue	7 ft
CA22106008A06	Blue	8 ft
CA22106009A06	Blue	9 ft
CA22106010A06	Blue	10 ft
CA22106011A06	Blue	11 ft
CA22106012A06	Blue	12 ft
CA22106013A06	Blue	13 ft
CA22106014A06	Blue	14 ft
CA22106015A06	Blue	15 ft
CA22106016A06	Blue	16 ft
CA22106017A06	Blue	17 ft
CA22106018A06	Blue	18 ft
CA22106019A06	Blue	19 ft
CA22106020A06	Blue	20 ft
CA22106021A06	Blue	21 ft
CA22106022A06	Blue	22 ft
CA22106023A06	Blue	23 ft
CA22106024A06	Blue	24 ft
CA22106025A06	Blue	25 ft
CA22106026A06	Blue	26 ft
CA22106027A06	Blue	27 ft
CA22106028A06	Blue	28 ft
CA22106029A06	Blue	29 ft
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CA22106031A06	Blue	31 ft
CA22106032A06	Blue	32 ft
CA22106033A06	Blue	33 ft
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CA22106043A06	Blue	43 ft
CA22106044A06	Blue	44 ft
CA22106045A06	Blue	45 ft
CA22106046A06	Blue	46 ft
CA22106047A06	Blue	47 ft
CA22106048A06	Blue	48 ft
CA22106049A06	Blue	49 ft
CA22106050A06	Blue	50 ft
CA22106052A06	Blue	52 ft
CA22106053A06	Blue	53 ft
CA22106055A06	Blue	55 ft
CA22106057A06	Blue	57 ft
CA22106060A06	Blue	60 ft
CA22106065A06	Blue	65 ft
CA22106070A06	Blue	70 ft
CA22106075A06	Blue	75 ft
CA22106080A06	Blue	80 ft
CA22106085A06	Blue	85 ft
CA22106090A06	Blue	90 ft
CA22106095A06	Blue	95 ft
CA22106100A06	Blue	100 ft
CA22106105A06	Blue	105 ft
CA22106110A06	Blue	110 ft
CA22106115A06	Blue	115 ft
CA22106120A06	Blue	120 ft

CA22106125A06	Blue	125 ft
CA22106130A06	Blue	130 ft
CA22106135A06	Blue	135 ft
CA22106140A06	Blue	140 ft
CA22106145A06	Blue	145 ft
CA22106150A06	Blue	150 ft
CA22106155A06	Blue	155 ft
CA22106160A06	Blue	160 ft
CA22106165A06	Blue	165 ft
CA22106170A06	Blue	170 ft
CA22106175A06	Blue	175 ft
CA22106180A06	Blue	180 ft
CA22106185A06	Blue	185 ft
CA22106190A06	Blue	190 ft
CA22106195A06	Blue	195 ft
CA22106200A06	Blue	200 ft
CA22106205A06	Blue	205 ft
CA22106210A06	Blue	210 ft
CA22106215A06	Blue	215 ft
CA22106220A06	Blue	220 ft
CA22106225A06	Blue	225 ft
CA22106230A06	Blue	230 ft
CA22106235A06	Blue	235 ft
CA22106240A06	Blue	240 ft
CA22106245A06	Blue	245 ft
CA22106250A06	Blue	250 ft
CA22106255A06	Blue	255 ft
CA22106260A06	Blue	260 ft
CA22106265A06	Blue	265 ft
CA22106270A06	Blue	270 ft
CA22106275A06	Blue	275 ft
CA22106280A06	Blue	280 ft
CA22106285A06	Blue	285 ft
CA22106290A06	Blue	290 ft
CA22106295A06	Blue	295 ft
CA22109006A06	White	6 ft
CA22109007A06	White	7 ft
CA22109008A06	White	8 ft
CA22109009A06	White	9 ft
CA22109010A06	White	10 ft
CA22109011A06	White	11 ft
CA22109012A06	White	12 ft
CA22109013A06	White	13 ft
CA22109014A06	White	14 ft
CA22109015A06	White	15 ft
CA22109016A06	White	16 ft
CA22109017A06	White	17 ft
CA22109018A06	White	18 ft
CA22109019A06	White	19 ft
CA22109020A06	White	20 ft
CA22109021A06	White	21 ft
CA22109022A06	White	22 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: 0.173 Revision Date: 05-10-2023

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