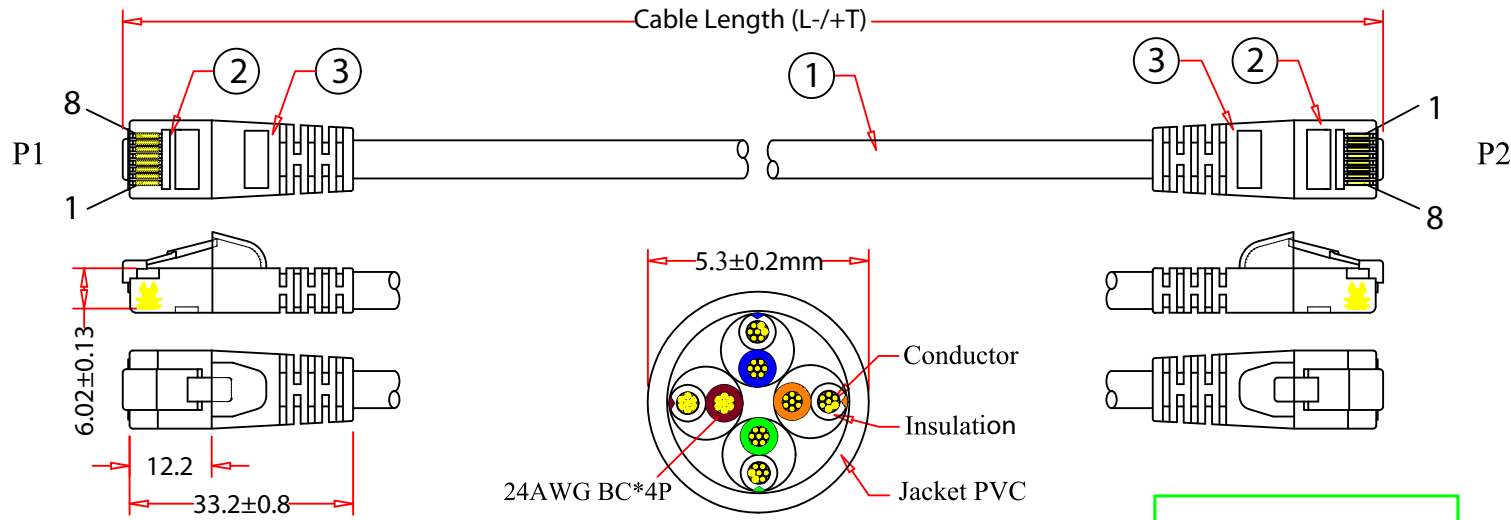


REV.	DESCRIPTION	DATE
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PART NO.	CABLE LENGTH	
	L	-/+T(mm)
10X6-0xx00.5	0.5 FT	-10/+30
10X6-0xx01	1 FT	-10/+30
10X6-0xx01.5	1.5 FT	-10/+30
10X6-0xx02	2 FT	-10/+30
10X6-0xx03	3 FT	-10/+30
10X6-0xx04	4 FT	-15/+50
10X6-0xx05	5 FT	-15/+50
10X6-0xx06	6 FT	-15/+50
10X6-0xx07	7 FT	-15/+50
10X6-0xx10	10 FT	-15/+50
10X6-0xx13	12 FT	-20/+50
10X6-0xx14	14 FT	-20/+50
10X6-0xx15	15 FT	-20/+50
10X6-0xx20	20 FT	-30/+60
10X6-0xx25	25 FT	-35/+75
10X6-0xx30	30 FT	-45/+90
10X6-0xx35	35 FT	-50/+100
10X6-0xx50	50 FT	-75/+150
10X6-0xx75	75 FT	-100/+200
10X6-0xxHD	100 FT	-150/+300
10X6-0xxHD	150 FT	-150/+300
10X6-0xxHD	200 FT	-150/+300

RoHS

Pin Assignment		
P1		P2
1	Orange	1
2	White/Orange	2
3	Green	3
6	White/Green	6
4	White/Blue	4
5	Blue	5
7	Brown	7
8	White/Brown	8

Color Options
21 Gray
22 Black
31 Orange
41 Purple
51 Green
61 Blue
71 Red
81 Yellow
91 White

**NOTES:**  
 1. Electrical Test:  
 (1) 100% Open Short & Miswire Test.  
 (2) Insulation Resistance 1 MΩ MIN.

3	PVC Molded Hood Boot
2	RJ45 8P8C Plug, Pin 30u" gold Plated
1	CAT5e UTP, 24AWG BC x4P, Stranded, ETL Verified, UL/CSA approved, OD: 5.3±0.2mm
NO.	SPECIFICATIONS
BOM LIST	

ITEM NUMBER	10X6-0xxxx			DRAWER	JL
TITLE	CAT5e UTP Snagless/Molded Boot Ethernet Cable			CHECKED	
MATERIAL	SCALE			APPROVED	
REV.	A	UNIT	MM		
DRAWING NO:				 888-212-8295.com <b>CableWholesale.com</b>	
ID(NO.)	124				

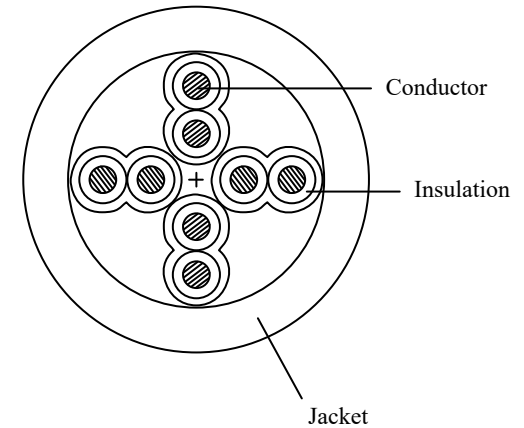
**Product Specifications:**

REV.	DESCRIPTION	DATE
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**Construction & Material:**

Item		Unit	Specification
Product			CAT-5e UTP 4P
Conductor	Size	AWG	24
	Number	Pairs	4
	Material		Stranded Bare Copper
	Construction	pcs/mm	7/0.196
	Diameter	mm	0.588
Insulation	Material		HD-PE
	Min. thickness	mm	0.161
	Avg. thickness	mm	0.181
	Diameter	mm	0.99
	Color		Blue-White/Blue    Orange-White/Orange Green-White/Green    Brown-White/Brown
Twisting	Construction		See Cross Section
Jacket	Construction		See Cross Section
	Material		PVC
	Min. thickness	mm	0.45
	Avg. thickness		0.55
	Overall Diameter	mm	5.3 +/- 0.20
	Color		By Order
Marking	TYPE CM 75°C (UL) E305668 24AWG CSA LL81295 CM 75°C FT4    ETL VERIFIED TIA/EIA-568 B.2 CAT.5e Patch Cable UTP		

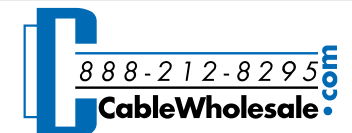
Cross Section:



DRAWER	JL
CHECKED	
APPROVED	

Black Cable: White or Yellow Marking  
Other Cable: Black Marking

COLORS:	PART NUMBER:	TITLE
Gray, Black, Orange, Purple, Green, Blue, Red, Yellow, White	10X6-0xxxx	CAT5e UTP Snagless/Molded Boot Ethernet Cable



REV.	DESCRIPTION	DATE
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**Electrical Property:**

Item		Unit	Specification			Standard	
D-C Resistance		Ohm/100M	AT 20°C			DC Max. 9.38	
D-C Resistance Unbalance		%	-----			Max. 5	
Capacitance Unbalance		pF./100M	-----			Max. 330	
Characteristic Impedance 1.0 ~ 100.0MHz		Ohm/100M	-----			100 +/- 15	
Temperature rating		°C	Celsius			-10/ 75+	
Dielectric Withstand		AV/2 Sec.	1500V			No Breakdown	
Frequency MHz	Attenuation dB/100m	NEXT Pair-Pair (dB)	NEXT Power Sum (dB)	ELFEXT Pair-Pair (dB)	ELFEXT Power Sum (dB)	Structural Return Loss (dB)	Return Loss (dB)
1	2.4	65.3	62.3	63.8	60.8	23.0	20.0
10	7.8	50.3	47.3	43.8	40.8	23.0	25.0
16	9.9	47.3	44.4	39.7	36.7	23.0	25.0
20	11.1	45.8	42.8	37.7	34.7	23.0	25.0
25	12.5	44.4	41.3	35.8	32.8	22.0	24.2
31.25	14.1	42.9	39.9	33.9	30.9	21.1	23.3
62.5	20.4	38.4	35.4	27.8	24.8	18.1	20.7
100	26.4	35.3	32.3	23.8	20.8	16.0	19.0

DRAWER	JL
CHECKED	
APPROVED	
