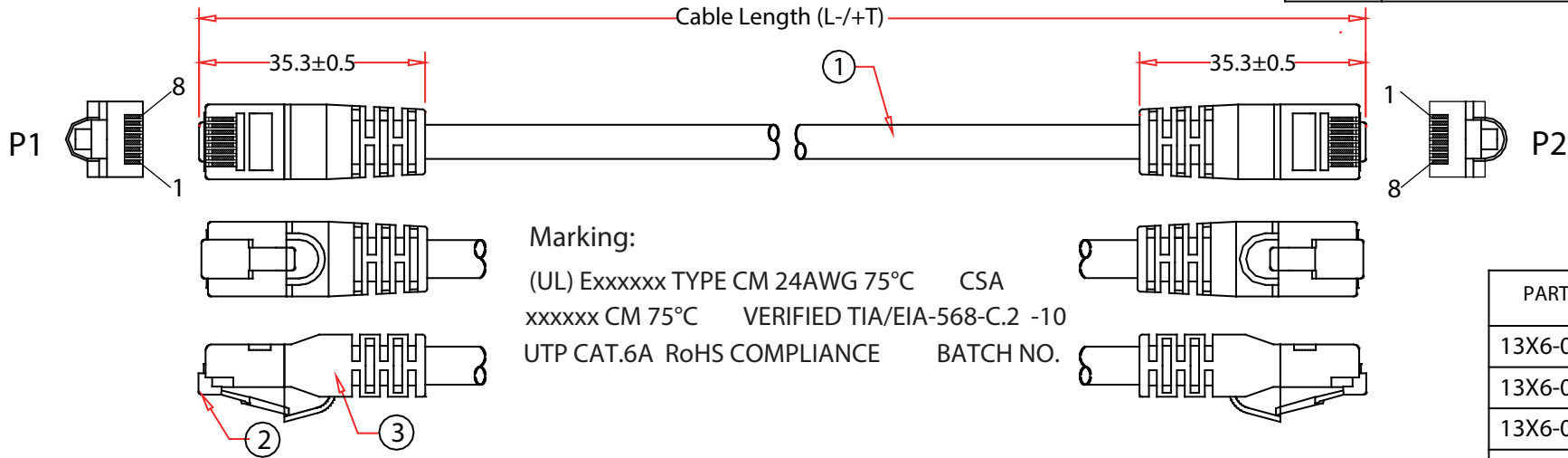
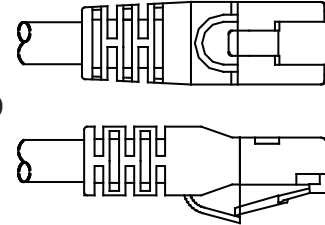


Rev.	Description	Date
B		04-2020



RoHS

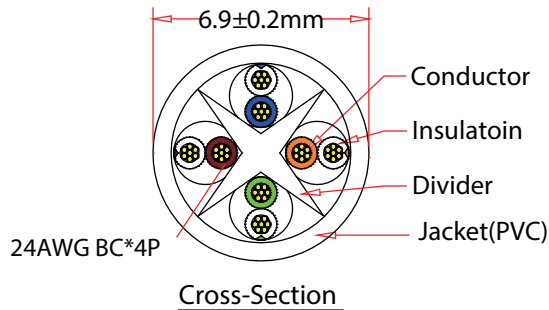
Marking:
 (UL) Exxxxxx TYPE CM 24AWG 75°C CSA
 xxxxxx CM 75°C VERIFIED TIA/EIA-568-C.2 -10
 UTP CAT.6A RoHS COMPLIANCE BATCH NO.



PART NO.	CABLE LENGTH	
	L	-/+T(mm)
13X6-0xx01	1 FT	-10/+30
13X6-0xx02	2 FT	-10/+30
13X6-0xx03	3 FT	-10/+30
13X6-0xx05	5 FT	-15/+50
13X6-0xx07	7 FT	-15/+50
13X6-0xx10	10 FT	-15/+50
13X6-0xx14	14 FT	-20/+50
13X6-0xx15	15 FT	-20/+50
13X6-0xx20	20 FT	-30/+60
13X6-0xx25	25 FT	-35/+75
13X6-0xx30	30 FT	-45/+90
13X6-0xx35	35 FT	-50/+100
13X6-0xx50	50 FT	-75/+150
13X6-0xx75	75 FT	-100/+200
13X6-0xxHD	100 FT	-150/+300

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

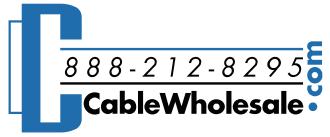


Color Options

- 21 Gray
- 22 Black
- 31 Orange
- 41 Purple
- 51 Green
- 61 Blue
- 71 Red
- 72 Pink
- 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 P8PC Plug, Gold Plating 50u" on Contacts,Short Type, Triplex
1	CAT.6a UTP, 24AWG (7/0.19mm AS)*4P, Stranded, ETL Verified, UL/CSA Approved, OD:6.9mm, Jacket PVC
No.	Specifications

Item Number:	13X6-0xxxx	
Title:	Cat6a Ethernet Patch Cable, Snagless/Molded Boot, 500 MHz	
Drawn by:	JL	
Approved by:	MAC	
ID:	156	

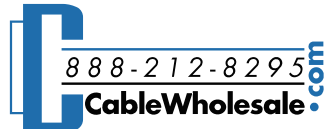
25ft Electrical Property :

Item	Unit	Specification	Standard			
D-C Conductor Resistance	Ohms/100M	AT 20°C	Max 9.38			
D-C Resistance Unbalance	%	-----	Max.5			
Capacitance Unbalance	pF/100 M	-----	Max.330			
Characteristic Impedance 1.0-100.0 MHz	Ohms/100M	-----	100 ± 15			
Temperature Rating	°C	-----	-10/+75			
Dielectric Withstand	AV/2 Sec.	1500V	No Breakdown			
Frequency	Attenuation	Return Loss	NEXT Pair-Pair	NEXT Power Sum	ELFEXT Pair-Pair	ELFEXT Power Sum
MHz	dB(100m)	dB	dB	dB	dB	dB
1	2.4	20.0	74.3	72.3	67.8	64.8
10	7.1	25.0	59.3	57.3	47.8	44.8
31.25	12.8	23.3	51.9	49.9	37.9	34.9
62.5	18.5	20.7	47.4	45.4	31.9	28.8
100	23.8	19.0	44.3	42.3	27.8	24.8
125	26.8	18.2	42.8	40.8	25.9	22.9
200	34.8	16.4	39.8	37.8	21.7	18.8
250	39.4	15.6	38.3	36.3	19.8	16.8
300	42.5	14.2	37.1	35.5	17.2	15.1
400	48.3	12.8	33.2	34.2	15.1	13.5
500	50.1	11.5	31.5	32.4	12.7	10.5

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PAGE: 2 of 2

Item Number:	13X6-0xxxx	
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No.	Specifications
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