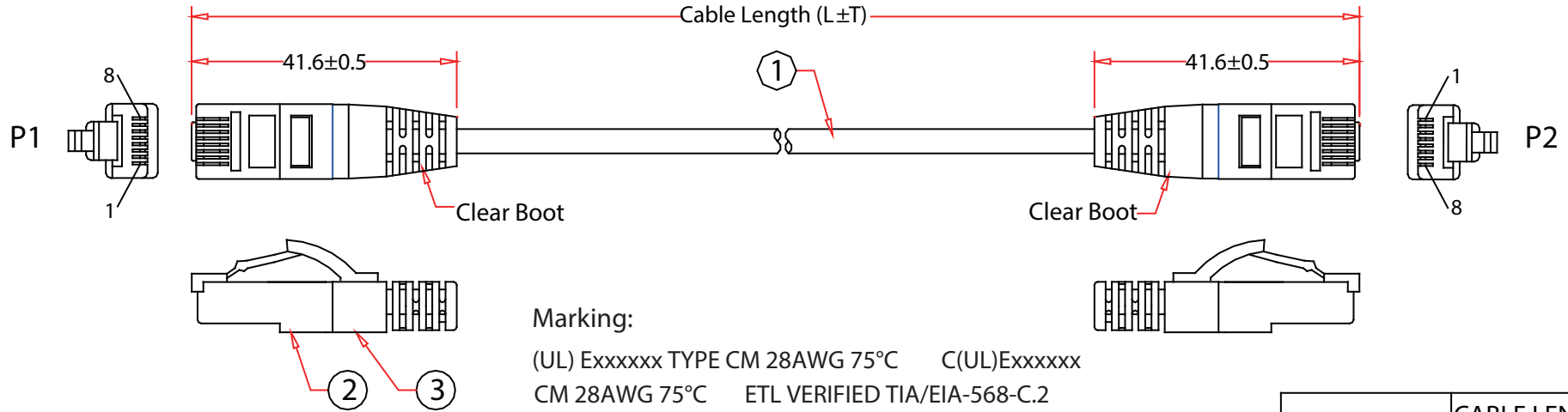


Rev.	Description	Date
B		04-2020



**Marking:**

(UL) Exxxxxx TYPE CM 28AWG 75°C C(UL)Exxxxxx  
 CM 28AWG 75°C ETL VERIFIED TIA/EIA-568-C.2  
 MINI UTP CAT.6A RoHS COMPLIANCE MSL BATCH NO.

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.

PART NO.	CABLE LENGTH	
	L	±T(mm)
13X6-6xx00.5	0.5 FT	±30
13X6-6xx01	1 FT	±30
13X6-6xx02	2 FT	±30
13X6-6xx03	3 FT	±30
13X6-6xx05	5 FT	±50
13X6-6xx07	7 FT	±50
13X6-6xx10	10 FT	±50
13X6-6xx15	15 FT	±50

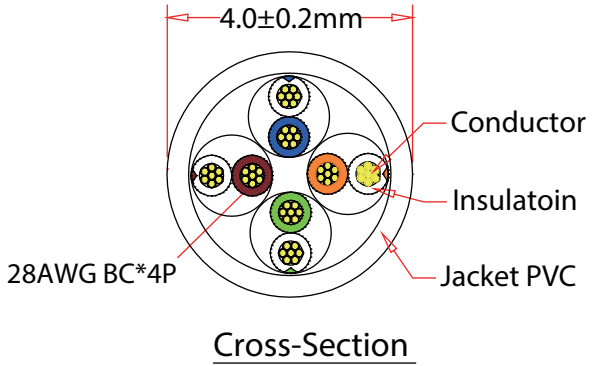
3	PVC Molded Clear Boot
2	RJ45 P8PC Plug, Gold Plating 50u" on Contacts
1	UTP MINI CAT.6a 28AWG*4P, Stranded, ETL Verified, UL/CSA Approved, OD:4.0mm, Jacket PVC
No.	Specifications

Item Number:	13X6-6xxxx	
Title:	Cat6a Slim Ethernet Patch Cable, Clear Boot	
Drawn by:	JL	
Approved by:	MAC	
ID:	156	

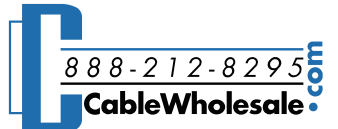
Rev.	Description	Date
B		04-2020

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 MHz	Attenuation dB(100m)	NEXT Pair-Pair dB	PS-NEXT Power Sum dB	ELFEXT Pair-Pair dB	PS-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



RoHS

Item Number:	13X6-6xxxx	
Title:	Cat6a Slim Ethernet Patch Cable, Clear Boot	
Drawn by:	JL	
Approved by:	MAC	
ID:	156	

No.	Specifications
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