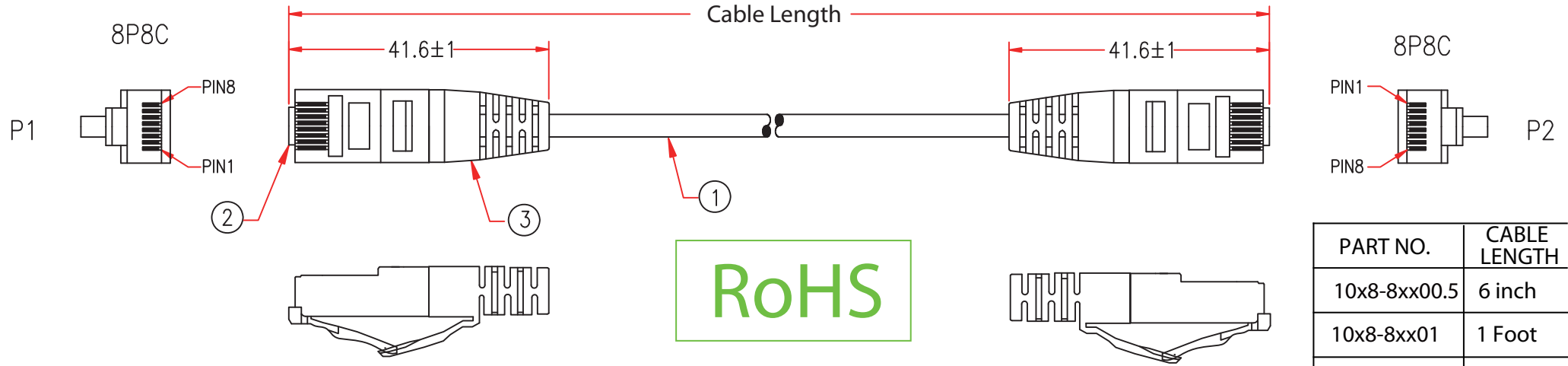


MARKING:

(UL) E305668 TYPE CM 28AWG 75°C C(UL) E305668 CM 28AWG  
 75°C ETL VERIFIED ANSI/TIA-568.2-D MINI UTP CAT.6  
 RoHS COMPLIANCE MSL-VN- BATCH NO.

Rev.	Description	Date
A		12-2023

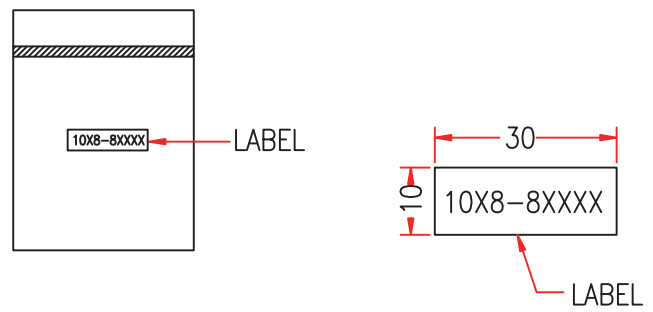


PART NO.	CABLE LENGTH
10x8-8xx00.5	6 inch
10x8-8xx01	1 Foot
10x8-8xx02	2 Foot
10x8-8xx03	3 Foot
10x8-8xx05	5 Foot
10x8-8xx06	6 Foot
10x8-8xx07	7 Foot
10x8-8xx10	10 Foot
10x8-8xx14	14 Foot
10x8-8xx15	15 Foot
10x8-8xx20	20 Foot
10x8-8xx25	25 Foot

Pin Assignment	
P1	P2
1	1
2	2
3	3
6	6
4	4
5	5
7	7
8	8

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

PACKING: 1PCS IN A POLYBAG



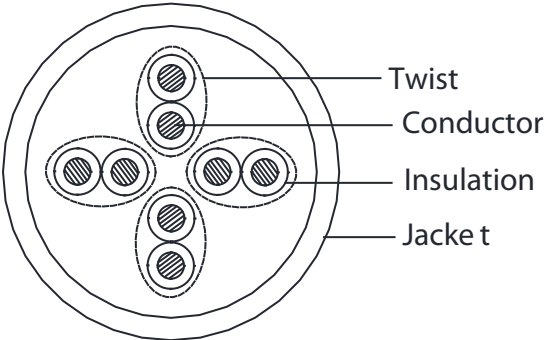
No.	Specifications
4	
3	8P8C Transparen Boot (OD4.5mm)
2	8P8C Modular Plug, Gold Plating 50u" on Contacts
1	MINI CAT.6 UTP 4P*28AWG, OD:3.6mm, PVC Jacket

Item Number:	10x8-8xxxx	
Title:	Cat6 Slim Ethernet Patch Cable, Snagless/Molded Boot, POE Compliant	
Drawn by:	JL	
Approved by:	MAC	
ID:	1	

Rev.	Description	Date
A		12-2023

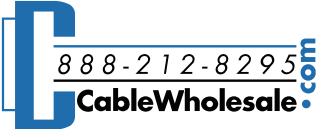
25ft Electrical Property: (以下測試參數僅供參考，具體以實際測試參數為準)

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)	Return Loss (dB)
1	2.4	74.3	72.3	67.8	64.8	20.0
10	7.1	59.3	57.3	47.8	44.8	25.0
31.25	12.8	51.9	49.9	37.9	34.9	23.3
62.5	18.5	47.4	45.4	31.9	28.8	20.7
100	23.8	44.3	42.3	27.8	24.8	19.0
125	26.8	42.8	40.8	25.9	22.9	18.2
200	34.8	39.8	37.8	21.7	18.7	16.4
250	39.4	38.3	36.3	19.8	16.8	15.6



Cross Section

RoHS

Item Number:	10x8-8xxxx	
Title:	Cat6 Slim Ethernet Patch Cable, Snagless/Molded Boot, POE Compliant	
Drawn by:	JL	
Approved by:	MAC	
ID:	1	

No.	Specifications
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