

PRODUCTS SPECIFICATION


MODEL : SL5PC24171C0401

NAME : UTP CAT5E PATCH CORD



Zhejiang Sur-Link Technology Co., Ltd.

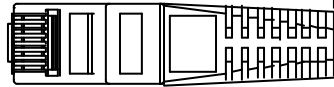
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SPECIFICATION		CAT.5E UTP 4P STRANDED 24AWG 100MHZ OD5.5MM UL		CONSTRUCTION D.W.G									
ITEM		SPECIFICATION											
CONDUCTOR	AWG	24AWG											
	MATERIAL	BARE COPPER											
	CONDUCTOR SIZE	7*0.20±0.005mm											
INSULATION	AVU THICKNESS	0.195mm											
	MIN THICKNESS	0.175mm											
	MATERIAL	HDPE											
	DIAMETER	0.98mm±0.04mm											
JACKET	AVU THICKNESS	0.64mm											
	MIN THICKNESS	0.46mm											
	MATERIAL	PVC											
	DIAMETER	5.5±0.15mm											
	COLOUR	Black/red/white/orange/gray/green/blue/yellow											
MARKING	PATCH CORD CAT.5E STRANDED UTP 24AWG 4PAIRS ISO/IEC-11801 TIA/EIA 568B.2 UL LISTED		COLOUR CODE: 4PR : 1.BLUE * WHITE/BLUE 2.ORANGE* WHITE /ORANGE 3. GREEN* WHITE/GREEN 4. BROWN* WHITE/BROWN Length : 0.5m/1m/1.5m/2m/3m/5m/10m/15m/20m										
ELECTRICAL CHARACTERISTICS		PHYSICAL PROPERTIES		 Zhejiang Sur-Link Technology Co., Ltd. <table border="1"> <tr> <td>PART NO.</td> <td>SL5PC24171C0401</td> </tr> <tr> <td>APPROVED</td> <td>CUSTOMER</td> </tr> <tr> <td>CHECKED</td> <td>REV</td> </tr> <tr> <td>DRAWING</td> <td>DATE</td> </tr> </table>		PART NO.	SL5PC24171C0401	APPROVED	CUSTOMER	CHECKED	REV	DRAWING	DATE
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1,Rating Temp:75		1,Tensile Strength test are before aging:											
2,D-C Resistance:9.4 ohm/100M at 20		Sheath:>1.41kg/mm											
3,Dielectric Srength:AC 0.75kv/m		Insulation>1.68kg/mm											
4,Spark test:2kv/0.15sec		2, Tensile Strength test are after aging:											
5,Nominal impedance(OHMS):100±15%		Sheath>85% Tensile Strength test are before aging											
6,Pair-1P-Ground Capacitance Unbalance Max 330pf/100m		Insulation>75% Tensile Strength test are before aging											
7 , Propagation Delay Skew:45nS/100M		3,Elongation after aging:Sheath:>50% Elongation before aging											
		Insulation>75% Elongation before aging											

IDENTIFICATION LABEL

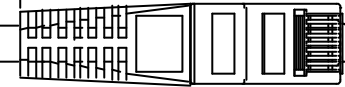
1000±50MM

1 8



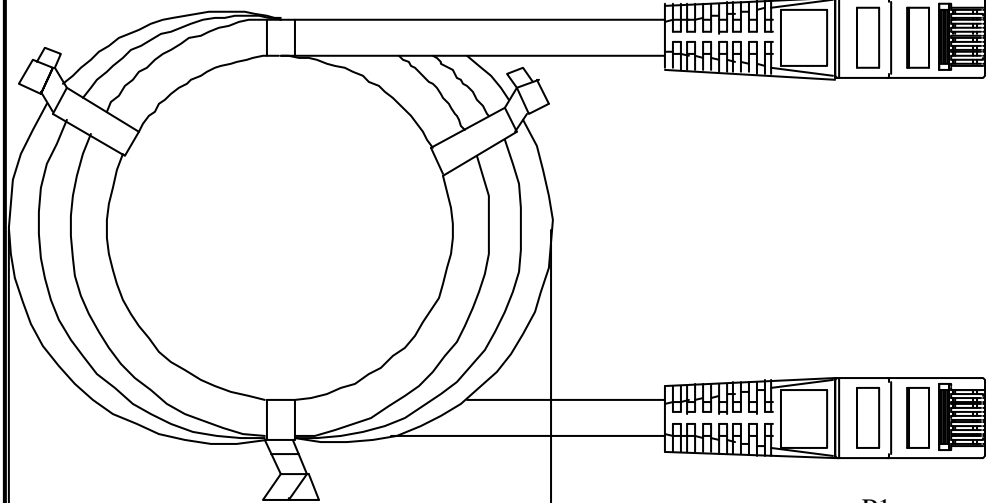
P1

PATCH CORD CAT.5E STRANDED UTP 24AWG 4PAIRS ISO/IEC-11801 T1A/EIA568B.2 UL LISTED

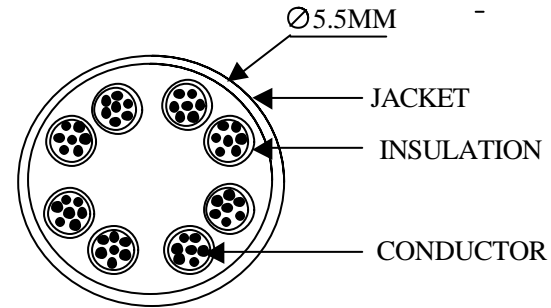


P2

8 1



120±10



NOTES:

1. CABLE : CAT5E UTP 24AWG (7*0.20) 4PAIR
- 2 JACKET: Ø 5.5mm VL94V -0 PVC
- 3 RJ-45 PLUG :PC 8P8C

P1		P2	T568B
1	↘ ↙	1	WHITE/ORANG E
2	↙ ↘	2	ORANGE
3	↘ ↙	3	WHITE/GREEN
4	↙ ↘	4	GREEN
5	↘ ↙	5	BLUE
6	↙ ↘	6	WHITE/BLUE
7	↘ ↙	7	WHITE/BROWN
8	↙ ↘	8	BROWN

	Zhejiang Sur-Link Technology Co., Ltd.		
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