



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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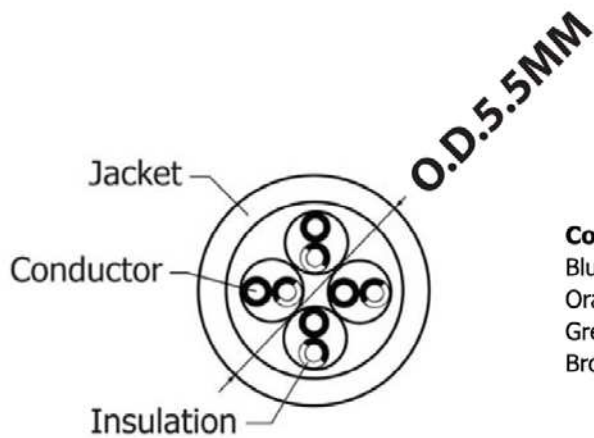
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



DESCRIPTION	INSULATION		JACKET
1. Tensile Strength (kgf/mm ²)	Material	HDPE	PVC
	Unaged	≥1.69	≥1.05
	Aged	≥1.27	≥0.74
2. Elongation (%)	Unaged	≥300	≥100
	Aged	≥75	≥65
3. Flexibility Test			
4. Flame Retardant Test			
ECN No:		PASS FT2	
ECN STATE:			

Materials:

- UL2835, ETL Verified / CSA 219561
- Conductor:
 - 24AWG*4P
 - Bare Copper Wire
 - 1/0.515±0.008MM
- Insulation:
 - HDPE
 - Min. Average Thickness: 0.18MM
 - Diameter: 0.92±0.05MM
- Jacket:
 - PVC, CM
 - Min. Average Thickness: 0.55MM
 - Diameter: 5.5±0.15MM
 - Color: Grey / MGY001



Color Code:
 Blue, White/Blue
 Orange, White/Orange
 Green, White/Green
 Brown, White/Brown

Electrical:

- Rated Temperature/Voltage: 60°C / 30V
- DC Conductor Resistance @20°C: ≤93.25Ω/KM 24AWG
- Insulation Resistance @20°C: ≥100MΩ-KM
- Dielectric Strength for 1 Min.: 500V AC



Scale	1:1						Name
TOLERANCE					Drawn	12.19.11	Chappell
X.X	±0.40				Approved		
X.XX	±0.25						
X.XXX	±0.15						
Angle	±3°						
Modification				Date	Name		

Item No.		ATUP-P305T	
Title Cat5e, UTP, Twisted Pair, AWG24/1, 4x2 pairs, solid, 305 meters			
Drawing No.		rev00	
Replace		Sheet	