



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!



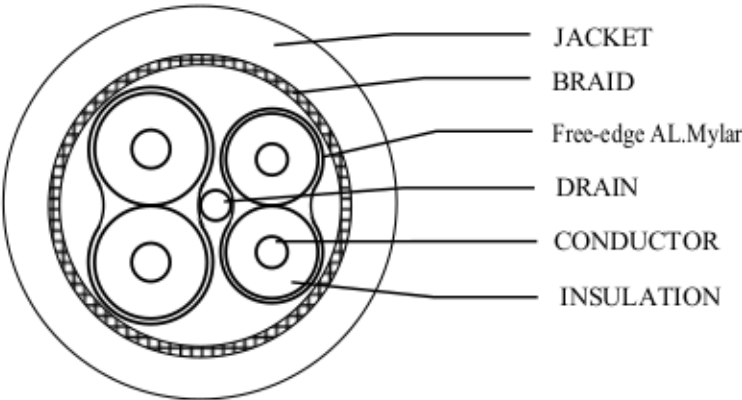
## Contact us

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SPECIFICATION:		(1P*24#+Free-edge AL.Mylar)+(1P*22#+Free-edge AL.Mylar)+Drain+Braid		CONSTRUCTION DWG			
ITEM		SPECIFICATION					
CONDUCTOR	AWG	24AWG	22AWG			<b>COLOR CODE:</b>  1P*24AWG: LIGHT BLUE*WHITE  1P*22AWG: RED*BLACK	
	MATERIAL	TINNED COPPER	TINNED COPPER				
	COND.SIZE	19/0.127±0.008MM	19/0.16±0.008MM				
INSULATION	MIN.AVG.THICK	0.50MM	0.23MM				
	MATERIAL	FM-PE	SR-PVC				
	O . D	1.95±0.05MM	1.40±0.07MM				
Free-edge AL.MYLAR	N O.	1P+AL	1P+AL				
	COVERAGE	100%	100%				
	OVERLAP	25% MIN	25% MIN				
DRAIN	AWG	22AWG					
	MATERIAL	TINNED COPPER					
	SIZE	19/0.16±0.008MM					
BRAID COPPER	MATERIAL	TINNED COPPER					
	SIZE	16*6/0.12±0.008MM					
JACKET	MIN.AVG.THICK	0.38MM					
	MATERIAL	HALF MATT PVC					
	COLOR	BLACK (CL2-PS-813/70P)					
	O . D	6.70 ± 0.15MM					
<b>ELECTRICAL CHARACTERISTICS</b>		<b>PHYSICAL PROPERTIES</b>		<b>MARKING</b>			
1. Rating : TEMP 75°C ; 2. Conductor Resistance: at 20°C MAX 22AWG: 55.00Ω/km; 24AWG: 93.25Ω/km; 3. Insulation Resistance: 10MΩ/km min at 20°C dc 500V 4. Dielectric Strength: AC 500V/1minute 5. Impedance: 120±15Ω 1P*24AWG		1. Tensile Strength: Unaged: 2000PSI min Aged: 85% min 2. Elongation: Unaged: 100% min Aged: 50% 3. Heat shock test: NO CRACKING 4. Cold bend test: NO CRACKING 5. Deformation test: MAX 50% 6. Flame test: PASS VW-1		E139956 (UL) TYPE CL2 75°C 24AWG/2C+22AWG/2C LL84201 CSA TYPE CMG FT4 COPARTNER			
				<b>REMARK</b>			
				Non-migration for ABS and PS: Temp 65±1°C, 48±1h, Load :500±25g, No migration or stain on ABS and PS plate. WHITE MARKING			
				<b>CnC Tech, LLC</b>			
				<b>PART NO.</b>	<b>2000-2422-1-BL-0XXX-TS</b>		
				<b>APPROVED</b>	<b>CUSTOMER</b>		
				<b>CHECKED</b>	<b>REV</b> A / 1		
				<b>DRAWING</b> CHEN	<b>DATE</b> 2016/7/25		