



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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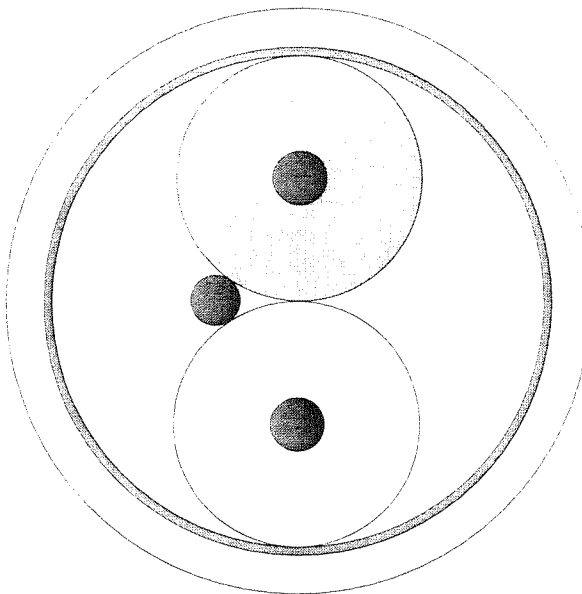
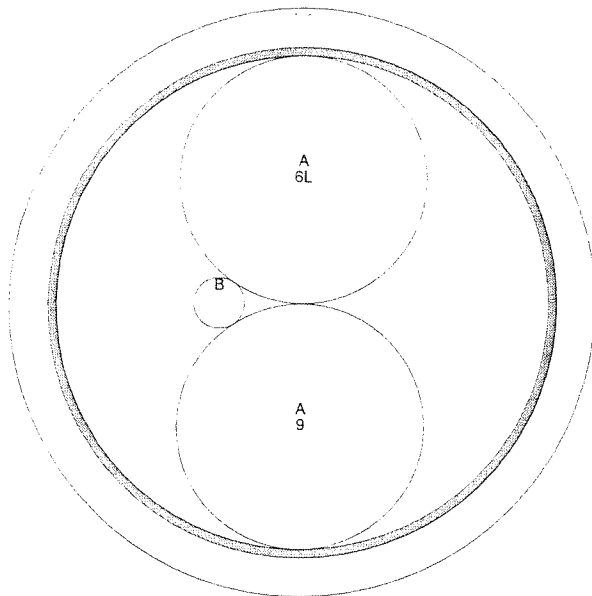
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Identification, colors & marks

Cross section



Components

ID	Quantity	Part number	Description
A	2	5024M0P24	Dielectric
B	1	DRAIN-AWG24-SHCA	24 AWG 19 Strand

Cable

Outer	Description	Thickness		OD	
		Inches	mm	Inches	mm
Core				0.230	5.84
Wrap	Aluminised poly. - facing in	0.004	0.10	0.238	6.05
Jacket	FEP white	0.018	0.46	0.274	6.96

Cable OD tolerance + 0.004 + 0.10

Weight 30.15 lb/ft 44.95 Kg/Km

Continued

Physical properties

Wrap	25% (minimum) overlap
Jacket tensile strength	2000 psi minimum
Jacket elongation	200% minimum

Electrical properties

Impedance	150 ohms (nominal), Method C, per Raychem Specification 1200
Capacitance - Mutual	TBD pF/ft (nominal) per Raychem Specification 1200
Velocity of Propagation	79% (nominal) per Raychem Specification 1200
Jacket Flaws	Spark Test: 1 kV (rms) Impulse Dielectric Test: 6.0 kV (peak)
Voltage withstand (dielectric)	1000 volts (rms) conductor to conductor and shield 500 volts (rms) shield to shield when applicable per Spec. 1200

Notes

Colors	Color code designators shall be in accordance with MIL-STD-681.
Dimensions	Dimensions are in inches, and unless otherwise designated, are nominal.
Identification, Colors & Marks	The following is the key to the descriptions in the left hand view of the cable on Page 1. Line 1: Identifies the component per the components' ID list. Line 2: Color codes. Line 3: Mark on component "-" mark on component jacket.
Minimum length	This cable may be supplied in the following maximum number of continuous lengths : $(\text{Order quantity}(\text{ft})/300)+1$ other length, with no length shorter than 50 ft., unless other specific length requirements are noted.

Page 2 of 2
