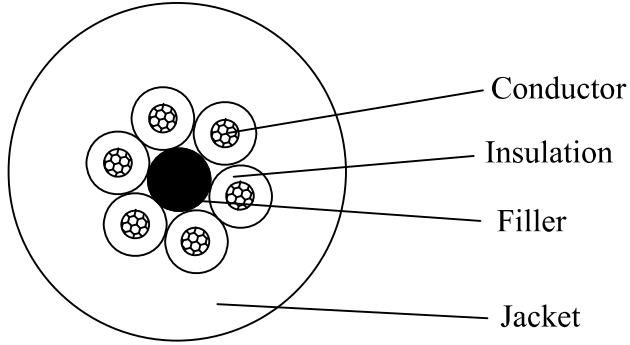


Style No.:	UL2464	Specification:	24AWGx6C	Structure Figure	
Item		Parameter		 <p>The diagram shows a circular cross-section of a cable. It features a central black circle representing the filler. Surrounding this are six conductors, each consisting of a central copper strand surrounded by an insulation layer. The entire assembly is enclosed within a larger outer circle representing the jacket. Labels with leader lines point to the 'Conductor', 'Insulation', 'Filler', and 'Jacket'.</p>	
Conductor	Guage	24AWG			
	Material	Tinned Stranded Copper			
	Conductor Structure	TS11/0.16±0.007mm			
Insulation	Average Thickness	0.23mm			
	Minimum Thickness	0.19mm			
	Material	PVC			
	Diameter	1.10±0.10mm			
	No.	6C			
Assembly	Filler	Cotton			
	Drain Wire	/			
	Aluminum Foil	/			
Braid Shield	Material	/		Colour Code Black, Brown, Red, Orange, Yellow, Green	
	Coverage	/			
	Overlap	/			
Jacket	Average Thickness	0.95mm		Marking UL AWM 2464 24AWG VW-1 ... CSA AWM 24AWG I/II A FT1 ...	
	Minimum Thickness	0.76mm			
	Material	PVC			
	Colour	Black			
	Overall Diameter	5.20±0.20mm			
Electrical Characteristics		Physical Properties of Jacket		WCH CABLE INDUSTRIAL CO., LTD. (86) 769-88649806 sales@wchcable.com	
1. Rated Voltage: 300V. 2. Conductor Resistance: 94.2Ω/km at 20°C. 3. Insulation Resistance: 10MΩ/km at 20°C.		1. Operation Temperature: 80°C.			
				REV A	