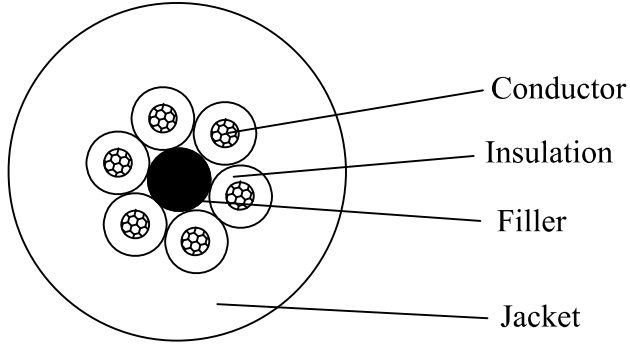


Style No.:	UL2464	Specification:	18AWGx6C	Structure Figure	
<b>Item</b>		<b>Parameter</b>		 <p>The diagram shows a circular cross-section of a cable. It features a central black circle representing the filler. Surrounding this are six conductors, each consisting of a central copper strand surrounded 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	18AWG			
	Material	Tinned Stranded Copper			
	Conductor Structure	TS34/0.178±0.007mm			
Insulation	Average Thickness	0.28mm			
	Minimum Thickness	0.24mm			
	Material	PVC			
	Diameter	1.80±0.10mm			
	No.	6C			
Assembly	Filler	Cotton			
	Drain Wire	/			
	Aluminum Foil	/			
Braid Shield	Material	/		<b>Colour Code</b> Black, Brown, Red, Orange, Yellow, Green	
	Coverage	/			
	Overlap	/			
Jacket	Average Thickness	0.80mm		<b>Marking</b> UL AWM 2464 18AWG VW-1 ... CSA AWM 18AWG I/II A FT1 ...	
	Minimum Thickness	0.64mm			
	Material	PVC			
	Colour	Black			
	Overall Diameter	7.00±0.20mm			
<b>Electrical Characteristics</b>		<b>Physical Properties of Jacket</b>		<b>WCH CABLE INDUSTRIAL CO., LTD.</b> (86) 769-88649806   sales@wchcable.com	
1. Rated Voltage: 300V. 2. Conductor Resistance: 23.2Ω/km at 20°C. 3. Insulation Resistance: 10MΩ/km at 20°C.		1. Operation Temperature: 80°C.			