

Style No.:	UL2464	Specification:	16AWGx10C	Structure Figure	
Item		Parameter		<p>The diagram shows a circular cross-section of a cable. It contains 10 individual conductors arranged in a central circle. Each conductor consists of a central copper wire surrounded by an insulation layer. The entire bundle of conductors is surrounded by a thicker jacket layer. Labels with arrows point to 'Conductor', 'Insulation', and 'Jacket'.</p>	
Conductor	Guage	16AWG			
	Material	Tinned Stranded Copper			
	Conductor Structure	TS26/0.25±0.007mm			
Insulation	Average Thickness	0.34mm			
	Minimum Thickness	0.27mm			
	Material	PVC			
	Diameter	2.20±0.10mm			
	No.	10C			
Assembly	Filler	/			
	Drain Wire	/			
	Aluminum Foil	/			
Braid Shield	Material	/		Colour Code Black, Brown, Red, Orange, Yellow, Green, Blue, Violet, Grey, White	
	Coverage	/			
	Overlap	/			
Jacket	Average Thickness	1.73mm		Marking UL AWM 2464 16AWG VW-1 ... CSA AWM 16AWG I/II A FT1 ...	
	Minimum Thickness	1.38mm			
	Material	PVC			
	Colour	Black			
	Overall Diameter	11.50±0.30mm			
Electrical Characteristics 1. Rated Voltage: 300V. 2. Conductor Resistance: 14.6Ω/km at 20°C. 3. Insulation Resistance: 10MΩ/km at 20°C.		Physical Properties of Jacket 1. Operation Temperature: 80°C.		WCH CABLE INDUSTRIAL CO., LTD. (86) 769-88649806 sales@wchcable.com	
				DWG. NO. WCH24641610BK001	REV A