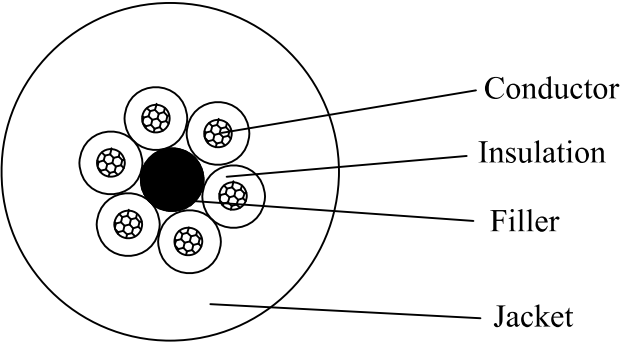


Style No.:	UL2464	Specification:	20AWGx6C	Structure Figure	
Item		Parameter		 <p>The diagram shows a circular cross-section of a cable. It consists of six individual conductors arranged in a hexagonal pattern. Each conductor has a central core (filler) and is surrounded by an insulation layer. The entire assembly is enclosed within a larger jacket. Labels with leader lines point to the 'Conductor', 'Insulation', 'Filler', and 'Jacket'.</p>	
Conductor	Guage	20AWG			
	Material	Tinned Stranded Copper			
	Conductor Structure	TS21/0.178±0.007mm			
Insulation	Average Thickness	0.24mm			
	Minimum Thickness	0.20mm			
	Material	PVC			
	Diameter	1.50±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	1.00mm		Marking UL AWM 2464 20AWG VW-1 ... CSA AWM 20AWG I/II A FT1 ...	
	Minimum Thickness	0.80mm			
	Material	PVC			
	Colour	Black			
	Overall Diameter	6.50±0.20mm			
Electrical Characteristics 1. Rated Voltage: 300V. 2. Conductor Resistance: 36.7Ω/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. WCH2464206CBK001	REV A