

Style No.:	UL2517	Specification:	20AWGX2C	Structure Figure	
Item		Parameter			
Conductor	Gauge	20AWG			
	Material	Tinned Stranded Copper			
	Conductor Structure	TS21/0.178±0.007mm			
Insulation	Average Thickness	0.40mm			
	Minimum Thickness	0.34mm			
	Material	PVC (RoHS)			
	Diameter	1.80±0.10mm			
	No.	2C			
Assembly	Filler	/			
	Drain Wire	/			
	Aluminum Foil	/			
Braid Shield	Material	/		Colour Code Brown, Blue	
	Coverage	/			
	Overlap	/			
Jacket	Average Thickness	0.95mm		Marking UL AWM 2517 20AWG VW-1 105°C 300V ... CUL AWM 20AWG I/II A FT1 105°C 300V ...	
	Minimum Thickness	0.76mm			
	Material	PVC (RoHS)			
	Colour	Black			
	Overall Diameter	5.50±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: 105°C.		WCH CABLE INDUSTRIAL CO., LTD. (86) 769-88649806 sales@wchcable.com	
		DWG NO. WCH2517202CBK001		REV A	