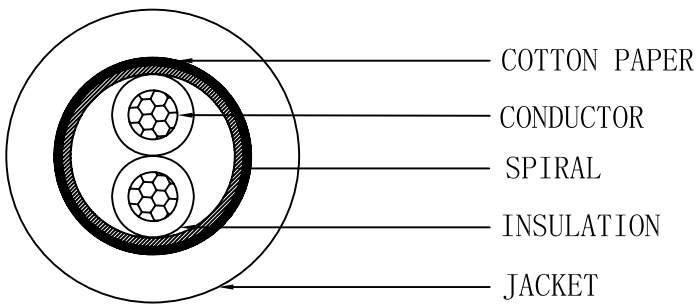


# SPECIFICATION

UL Model:	UL20280	Document Number	Made date	Rev:
Specification:	20AWGx2C+S+PA	WCH17081610	2017-08-16	1.0V
Cross Section	 <p style="text-align: right; margin-right: 50px;">         COTTON PAPER          CONDUCTOR          SPIRAL          INSULATION          JACKET       </p>			
<b>Technical Parameters</b>				
Reference Standard		UL758, UL1581		
Conductor	Specification (AWG)	20		
	Material	Tinned Stranded Copper Wire		
	Configuration (mm)	TS21/0.178±0.007		
Insulation	Average Thickness (mm)	0.40		
	Minimum Thickness (mm)	0.34		
	Over Diameter (mm)	1.80±0.10		
	Material	SR-PVC (RoHS)		
	Colour	White, Black		
Assembly	FILLER	No Filler		
	Spiral Shield (mm)	TS80/0.12±0.007		
	Cotton Paper (mm)	0.025		
Jacket	Average Thickness (mm)	0.80		
	Minimum Thickness (mm)	0.64		
	Over Diameter (mm)	5.50±0.20		
	Material	Polyurethane TPU (RoHS)		
	Colour	Gray RAL7035		
Electrical Capability	Rated Temperature (°C)	80		
	Rated Voltage (V)	300		
	Conductor Resistance (Ω/KM 20°C)	36.7		
	Insulation Resistance (MΩ/KM 20°C)	10		
Marking	As per standard of UL20280			