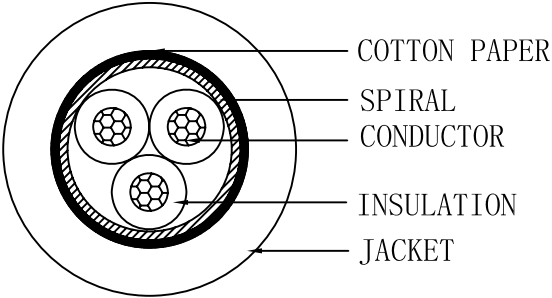


SPECIFICATION

UL Model:	UL20280	Document Number	Made date	Rev:
Specification:	20AWGx3C+S+PA	WCH17081611	2017-08-16	1.0V
Cross Section	 <p style="text-align: right; margin-right: 50px;"> COTTON PAPER SPIRAL CONDUCTOR INSULATION JACKET </p>			
Technical Parameters				
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, Red	
Assembly	FILLER		No Filler	
	Spiral Shield	(mm)	TS100/0.12±0.007	
	Cotton Paper	(mm)	0.025	
Jacket	Average Thickness	(mm)	0.81	
	Minimum Thickness	(mm)	0.65	
	Over Diameter	(mm)	5.80±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			