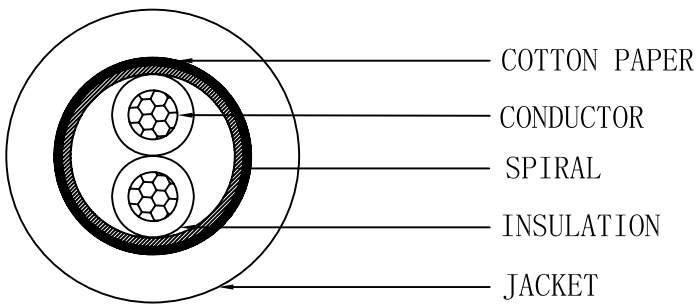


SPECIFICATION

UL Model:	UL20549	Document Number	Made date	Rev:
Specification:	28AWGx2C+S+PA	WCH17081901	2017-08-19	1.0V
Cross Section	 <p style="text-align: right; margin-right: 50px;"> COTTON PAPER CONDUCTOR SPIRAL INSULATION JACKET </p>			
Technical Parameters				
Conductor	Specification	(AWG)	28	
	Material		Tinned Stranded Copper Wire	
	Configuration	(mm)	TS7/0.127±0.007	
	Cross Section	(mm ²)	0.088	
Insulation	Average Thickness	(mm)	0.38	
	Minimum Thickness	(mm)	0.31	
	Over Diameter	(mm)	1.20±0.10	
	Material		Polyvinyl Chloride PVC (RoHS)	
	Colour		White, Black	
Assembly	Shield Material		Tinned Copper Wire	
	Spiral Shield	(mm)	TS54/0.12±0.007	
	Cotton Paper	(mm)	0.025	
Jacket	Average Thickness	(mm)	0.76	
	Minimum Thickness	(mm)	0.60	
	Over Diameter	(mm)	4.20±0.20	
	Material		Oil Resistant TPU (RoHS)	
	Colour		Black	
Electrical Capability	Rated Temperature	(°C)	80	
	Rated Voltage	(V)	300	
	Conductor Resistance	(Ω/KM 20°C)	239	
	Insulation Resistance	(MΩ/KM 20°C)	10	
Marking	As per standard of UL20549			