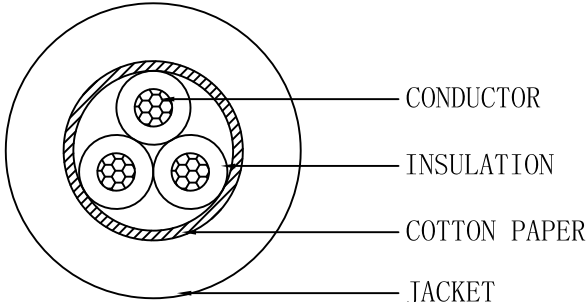


# SPECIFICATION

UL Model:	UL20549	Document Number	Made date	Rev:
Specification:	24AWGx3C+PA	WCH17092014	2017-09-20	1.0V
Cross Section				
<b>Technical Parameters</b>				
Reference Standard			UL758, UL1581	
Conductor	Specification	(AWG)	24	
	Material		Tinned Stranded Copper Wire	
	Configuration	(mm)	TS43/0.08±0.007	
Insulation	Average Thickness	(mm)	0.35	
	Minimum Thickness	(mm)	0.30	
	Over Diameter	(mm)	1.35±0.10	
	Material		Polypropylene PP (RoHS)	
	Colour		White, Black, Red	
Assembly	FILLER		No Filler	
	Spiral Shield	(mm)	No Spiral Shield	
	Cotton Paper	(mm)	0.025	
Jacket	Average Thickness	(mm)	0.80	
	Minimum Thickness	(mm)	0.61	
	Over Diameter	(mm)	4.60±0.20	
	Material		Polyurethane TPU (RoHS)	
	Colour		Black (Half Matte)	
Electrical Capability	Rated Temperature	(°C)	80	
	Rated Voltage	(V)	300	
	Conductor Resistance	(Ω/KM 20°C)	94.2	
	Insulation Resistance	(MΩ/KM 20°C)	100	
Marking	As per standard of UL20549			