

# SPECIFICATION

UL Model:	UL20280	Document Number	Made date	Rev:
Specification:	24AWGx4C+S+PA	WCH17081606	2017-08-16	1.0V
Cross Section				
<b>Technical Parameters</b>				
Reference Standard			UL758, UL1581	
Conductor	Specification	(AWG)	24	
	Material		Tinned Stranded Copper Wire	
	Configuration	(mm)	TS11/0.16±0.007	
Insulation	Average Thickness	(mm)	0.37	
	Minimum Thickness	(mm)	0.30	
	Over Diameter	(mm)	1.40±0.10	
	Material		Polypropylene PP (RoHS)	
	Colour		White, Black, Red, Yellow	
Assembly	FILLER		No Filler	
	Spiral Shield	(mm)	TS88/0.12±0.007	
	Cotton Paper	(mm)	0.025	
Jacket	Average Thickness	(mm)	0.77	
	Minimum Thickness	(mm)	0.61	
	Over Diameter	(mm)	5.20±0.20	
	Material		Polyester TPU (RoHS)	
	Colour		Black	
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 UL20280			