

## SPECIFICATION

Style Number:	UL11028	Document Number	Made date	Rev.
Specification:	22AWG SOLID	WCH16072011	2016-07-20	1.0V
Cross Section				
<b>Technical Parameters</b>				
Conductor	Core Quantity		1C	
	Conductor Gauge	(AWG)	22	
	Material		Tinned Solid Copper Wire	
	Construction	(mm)	TS1/0.643±0.02	
	Sectional Area	(mm <sup>2</sup> )	0.324	
Insulation	Average Thickness	(mm)	0.24	
	Minimum Thickness	(mm)	0.19	
	Over Diameter	(mm)	1.15±0.10	
	Material		mPPE (RoHS)	
	Colour		Black, Brown, Red, Orange, Yellow, Green, Blue, Violet, Grey, White	
Electrical Capability	Rated Temperature	(°C)	105	
	Rated Voltage	(V)	600	
	Conductor Resistance	(Ω/KM 20°C)	59.4	
	Insulation Resistance	(MΩ/KM 20°C)	100	
Physical Characters	Reference Standard		UL758, UL1581	
	Flame Test		VW-1, FT1	
Marking	As per standard of UL11028			