

## SPECIFICATION

Style Number:	UL11028	Document Number	Made date	Rev.
Specification:	20AWG	WCH14031505	2014-03-15	1.0V
Cross Section	<p style="text-align: center;">CONDUCTOR                      INSULATION</p> <p style="text-align: center;">AWM                      11028                      20AWG</p>			
<b>Technical Parameters</b>				
Conductor	Core Quantity		1C	
	Conductor Gauge	(AWG)	20	
	Material		Tinned Stranded Copper Wire	
	Construction	(mm)	TS21/0.178±0.007	
	Sectional Area	(mm <sup>2</sup> )	0.52	
Insulation	Average Thickness	(mm)	0.26	
	Minimum Thickness	(mm)	0.22	
	Over Diameter	(mm)	1.50±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)	36.7	
	Insulation Resistance	(MΩ/KM 20°C)	100	
Physical Characters	Reference Standard		UL758, UL1581	
	Flame Test		VW-1, FT1	
Marking	As per standard of UL11028			