

SPECIFICATION

Style number:	UL3385	Document Number	Made date	Rev.
Specification:	18AWG	WCH11051805	2011-05-18	1.0V
Cross Section				
Technical Parameters				
Conductor	Core Quantity		1C	
	Conductor Gauge (AWG)		18	
	Material		Tinned Stranded Copper	
	Construction (mm)		TS34/0.178±0.007	
	Stranded Diameter (mm)		1.19	
Insulation	Average Thickness (mm)		0.43	
	Minimum Thickness (mm)		0.36	
	Over Diameter (mm)		2.10±0.10	
	Material		XL-PE (RoHS)	
	Colour		Yellow	
Electrical Capability	Rated Temperature (°C)		105	
	Rated Voltage (V)		300	
	Dielectric Strength (V/min)		2000	
	Conductor Resistance (Ω/KM 20°C)		23.2	
	Insulation Resistance (MΩ/KM 20°C)		100	
Physical Characters	Reference Standard		UL758, UL1581	
	Cul Type		I, A/B	
Marking	As per standard of UL3385			