

SPECIFICATION

UL Model:	UL20549	Document Number	Made date	Rev:
Specification:	18AWGx3C	WCH17041906	2017/04/19	1.0V
Cross Section				
Technical Parameters				
Conductor	Specification (AWG)	18		
	Material	Tinned Stranded Copper		
	Configuration (mm)	TS34/0.178±0.007		
Insulation	Average Thickness (mm)	0.29		
	Minimum Thickness (mm)	0.24		
	Over Diameter (mm)	1.80±0.10		
	Material	PP (RoHS)		
	Colour	Black, White, Red		
Assembly	FILLER	--		
	Cotton Papper (mm)	0.05x16		
Jacket	Average Thickness (mm)	0.81		
	Minimum Thickness (mm)	0.65		
	Over Diameter (mm)	5.5±0.30		
	Material	TPU (RoHS), VW-1		
	Colour	Black		
Electrical Capability	Rated Temperature (°C)	80		
	Rated Voltage (V)	300		
	Conductor Resistance (Ω/KM 20°C)	23.2		
	Insulation Resistance (MΩ/KM 20°C)	10		
Marking	As per standard of UL20549			

