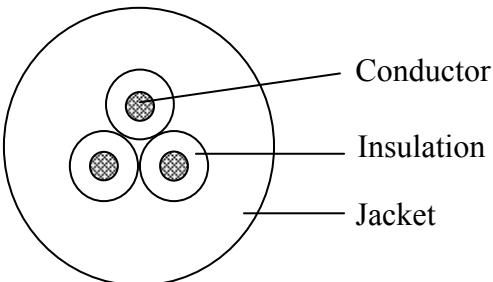


SPECIFICATION

UL Model:	UL20549	Document Number	Made date	Rev:
Specification:	16AWGx3C	WCH17041705	2017/04/17	1.0V
Cross Section	 <p style="text-align: right; margin-right: 50px;"> Conductor Insulation Jacket </p>			
Technical Parameters				
Conductor	Specification (AWG)	16		
	Material	Tinned Stranded Copper		
	Configuration (mm)	TS65/0.16±0.007		
Insulation	Average Thickness (mm)	0.34		
	Minimum Thickness (mm)	0.27		
	Over Diameter (mm)	2.20±0.10		
	Material	PP (RoHS)		
	Colour	Black, White, Green		
Assembly	FILLER	--		
	Cotton Papper (mm)	--		
Jacket	Average Thickness (mm)	1.03		
	Minimum Thickness (mm)	0.82		
	Over Diameter (mm)	6.80±0.30		
	Material	TPU (RoHS), FT1/FT2		
	Colour	Black		
Electrical Capability	Rated Temperature (°C)	80		
	Rated Voltage (V)	300		
	Conductor Resistance (Ω/KM 20°C)	14.60		
	Insulation Resistance (MΩ/KM 20°C)	100		
Marking	As per standard of UL20549			

