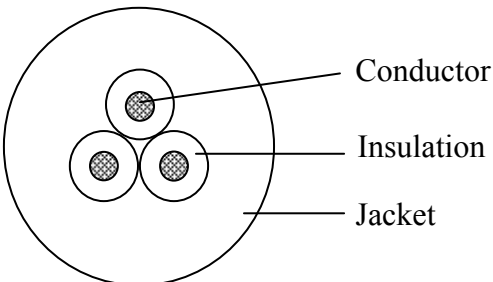


WCH CABLE INDUSTRIAL CO., LTD.

SPECIFICATION

STYLE:	UL20549	PART NO.	DATE	REV
Specification:	14AWGx3C	WCH17041504	2017/04/15	1.0V
Cross Section	 <p>The diagram shows a circular cross-section of a cable. It contains three conductors arranged in a triangular pattern. Each conductor consists of a central core surrounded by insulation. The entire assembly is enclosed within a larger outer jacket. Labels with leader lines point to 'Conductor', 'Insulation', and 'Jacket'.</p>			
Technical Parameters				
Conductor	Specification (AWG)	14		
	Material	Tinned Stranded Copper		
	Configuration (mm)	TS41/0.25±0.008		
Insulation	Average Thickness (mm)	0.45		
	Minimum Thickness (mm)	0.36		
	Over Diameter (mm)	2.80±0.10		
	Material	PP (RoHS)		
	Colour	Black, White, Red		
Assembly	FILLER	--		
	Cotton Papper (mm)	--		
Jacket	Average Thickness (mm)	1.23		
	Minimum Thickness (mm)	0.98		
	Over Diameter (mm)	8.50±0.35		
	Material	TPU (RoHS), FT1/FT2		
	Colour	Black		
Electrical Capability	Rated Temperature (°C)	80		
	Rated Voltage (V)	300		
	Conductor Resistance (Ω/KM 20°C)	8.96		
	Insulation Resistance (MΩ/KM 20°C)	100		
Marking	Per standard, or customize per request.			

Prepared by: WCH Cable Industrial Co., Ltd.

Any inquiry, please write to company email: sales@wchcable.com