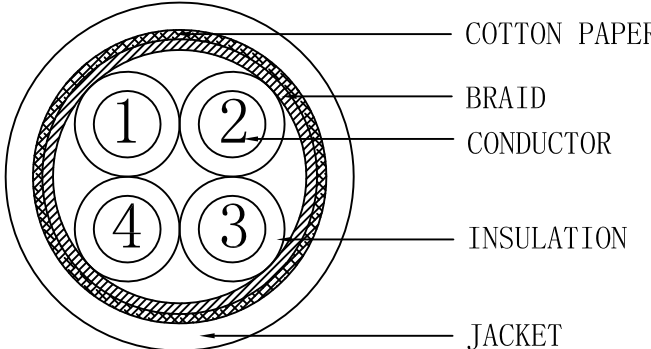


# WCH CABLE INDUSTRIAL CO., LTD.

## SPECIFICATION

STYLE:	UL20549	PART NO.	DATE	REV
Specification:	30AWGx4C+B+PA	WCH17081904	2017-08-19	1.0V
Cross Section				
<b>Technical Parameters</b>				
Conductor	Specification	(AWG)	30	
	Material	Tinned Stranded Copper Wire		
	Configuration	(mm)	TS7/0.10±0.007	
	Cross Sctional Area	(mm <sup>2</sup> )	0.054	
Insulation	Average Thickness	(mm)	0.24	
	Minimum Thickness	(mm)	0.19	
	Over Diameter	(mm)	0.80±0.05	
	Material	Thermoplastic Elastomer TPE (RoHS)		
	Colour	1.Green 2.Red 3.White 4.Black		
Assembly	Braid Material	Tinned Copper Wire		
	Braid Spec	(mm)	TS16/4/0.10±0.007 (6P)	
	Cotton Paper	(mm)	0.025	
Jacket	Average Thickness	(mm)	0.81	
	Minimum Thickness	(mm)	0.65	
	Over Diameter	(mm)	4.00±0.20	
	Material	Polyurethane TPU (RoHS)		
	Colour	Light Gray RAL7035		
Electrical Capability	Rated Temperature	(°C)	80	
	Rated Voltage	(V)	300	
	Conductor Resistance	(Ω/KM 20°C)	381	
	Insulation Resistance	(MΩ/KM 20°C)	100	
Marking	Per standard, or customize per request.			