

SPECIFICATION

UL Model:	UL20549	Document Number	Made date	Rev:
Specification:	30AWGx4C+B+PA	WCH17081904	2017-08-19	1.0V
Cross Section				
Technical Parameters				
Conductor	Specification (AWG)	30		
	Material	Tinned Stranded Copper Wire		
	Configuration (mm)	TS7/0.10±0.007		
	Cross Sctional Area (mm ²)	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	As per standard of UL20549			