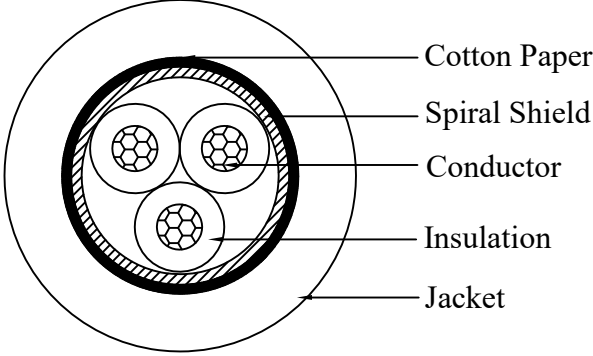


# WCH CABLE INDUSTRIAL CO., LTD.

## SPECIFICATION

STYLE:	UL20549	PART NO.	DATE	REV
COMPONENT:	20AWGX3C+S+PA	WCH230905A3	2023-09-05	1.0

Structure Diagram	
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### Technical Parameters

Conductor	Specification	20AWG
	Material	Tinned Stranded Copper
	Configuration (mm)	TS21/0.178±0.007
Insulation	Average Thickness (mm)	0.40
	Minimum Thickness (mm)	0.34
	Over Diameter (mm)	1.80±0.10
	Material	PVC (RoHS)
	Colour	White, Black, Red
Assembly	Filler	/
	Spiral Shield (mm)	TS100/0.12±0.007 (Coverage≥95%)
	Cotton Paper (mm)	0.025
Jacket	Average Thickness (mm)	0.76
	Minimum Thickness (mm)	0.61
	Over Diameter (mm)	5.80±0.20
	Material	Polyurethane TPU
	Colour	Black
Electrical Capability	Rated Temperature (°C)	80
	Rated Voltage (V)	300
	Conductor Resistance (Ω/KM 20°C)	36.7
	Insulation Resistance (MΩ/KM 20°C)	10
Marking	Per standard.	