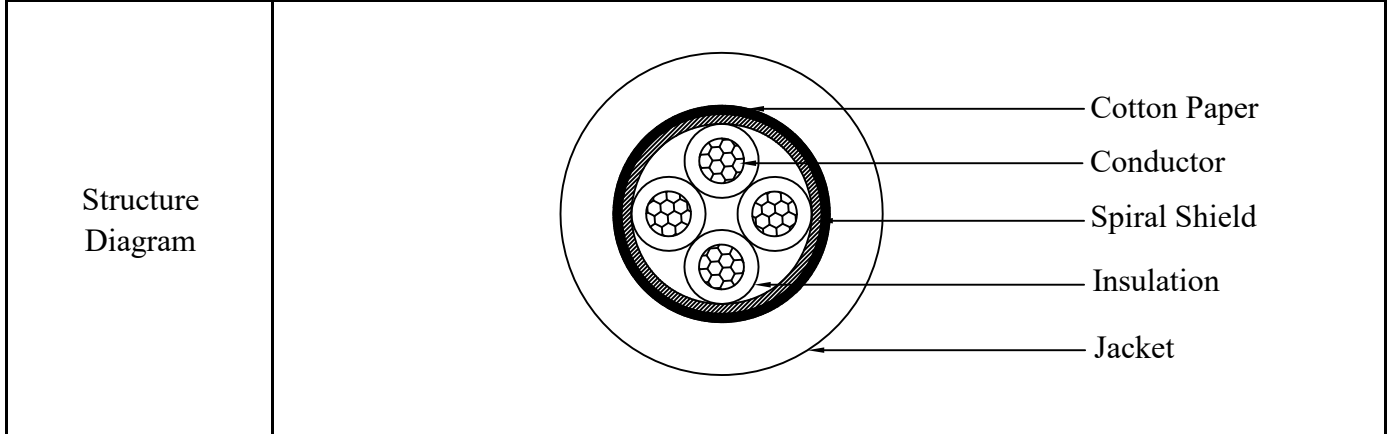


WCH CABLE INDUSTRIAL CO., LTD.

SPECIFICATION

STYLE:	UL20549	PART NO.	DATE	REV
COMPONENT:	20AWGX4C+S+PA	WCH230905A4	2023-09-05	1.0



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, Yellow	
Assembly	Filler	/	
	Spiral Shield (mm)	TS115/0.12±0.007 (Coverage≥95%)	
	Cotton Paper (mm)	0.025	
Jacket	Average Thickness (mm)	0.78	
	Minimum Thickness (mm)	0.62	
	Over Diameter (mm)	6.20±0.30	
	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.		