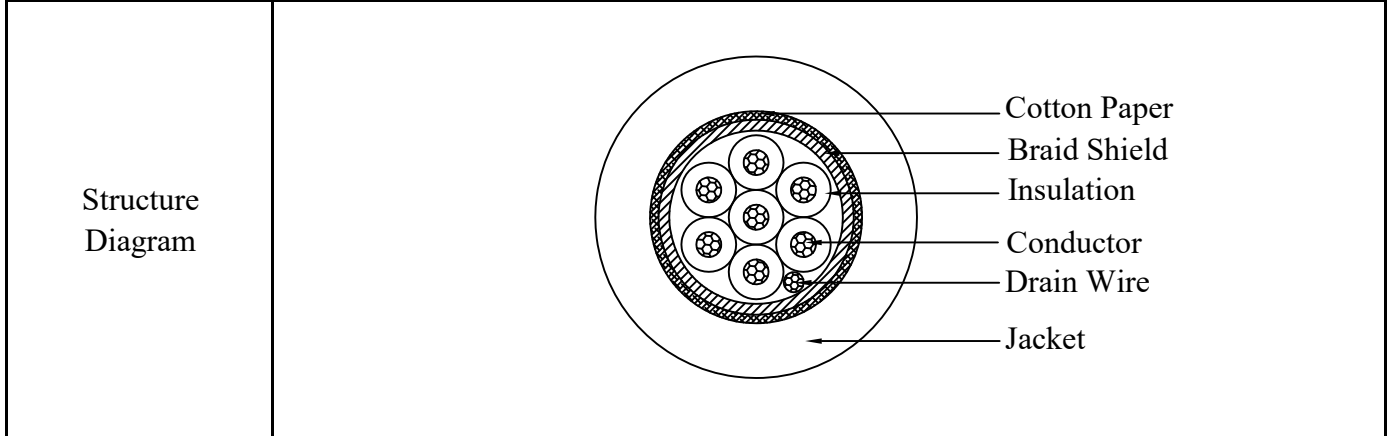


WCH CABLE INDUSTRIAL CO., LTD.

SPECIFICATION

STYLE:	UL20549	PART NO.	DATE	REV
COMPONENT:	28AWGX7C+D+B+PA	WCH230802A7	2023-08-02	1.0



Technical Parameters

Conductor	Specification	28AWG
	Material	Bare Stranded Copper
	Configuration (mm)	AS19/0.08±0.007
Insulation	Average Thickness (mm)	0.21
	Minimum Thickness (mm)	0.17
	Over Diameter (mm)	0.85±0.05
	Material	TPE (RoHS)
	Colour	White, Black, Red, Yellow, Blue, Green, Orange
Assembly	Drain Wire (mm)	AS19/0.08±0.007
	Braid Shield (mm)	TS16/5/0.10±0.007 (≥65%, 6P)
	Cotton Paper (mm)	0.025
Jacket	Average Thickness (mm)	0.85
	Minimum Thickness (mm)	0.61
	Over Diameter (mm)	4.80±0.20
	Material	Polyurethane TPU
	Colour	Black
Electrical Capability	Rated Temperature (°C)	80
	Rated Voltage (V)	300
	Conductor Resistance (Ω/KM 20°C)	223
	Insulation Resistance (MΩ/KM 20°C)	100
Marking	Per standard.	