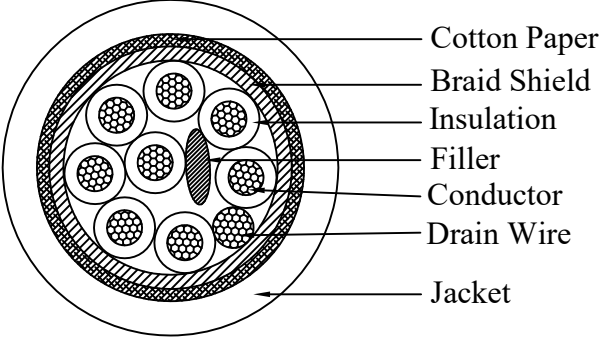


# WCH CABLE INDUSTRIAL CO., LTD.

## SPECIFICATION

STYLE:	UL20549	PART NO.	DATE	REV
COMPONENT:	28AWGX8C+F+D+B+PA	WCH230802A8	2023-08-02	1.0
Structure Diagram				

### 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, Purple	
Assembly	Filler	Cotton Rope	
	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)	5.00±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.		