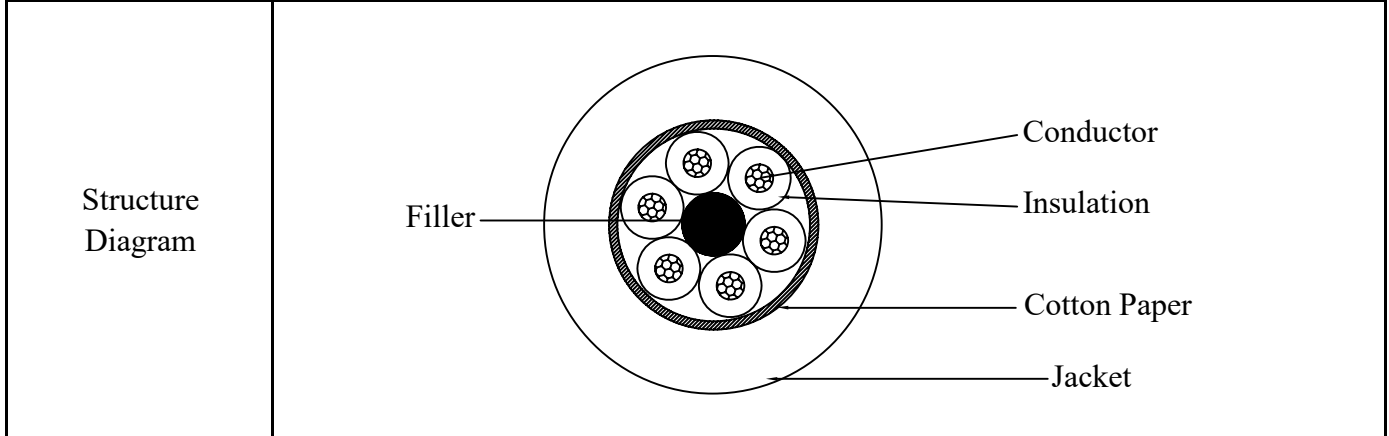


# WCH CABLE INDUSTRIAL CO., LTD.

## SPECIFICATION

STYLE:	UL20549	PART NO.	DATE	REV
COMPONENT:	16AWGX6C+F+PA	WCH190520A1	2019-05-20	1.0



### Technical Parameters

Conductor	Specification	16AWG
	Material	Tinned Stranded Copper
	Configuration (mm)	TS26/0.25±0.007
Insulation	Average Thickness (mm)	0.34
	Minimum Thickness (mm)	0.27
	Over Diameter (mm)	2.20±0.10
	Material	TPE (RoHS)
	Colour	Black, Red, Blue, Green, White, Brown
Assembly	Filler	Cotton Rope
	Spiral Shield (mm)	/
	Cotton Paper (mm)	0.025
Jacket	Average Thickness (mm)	0.97
	Minimum Thickness (mm)	0.78
	Over Diameter (mm)	8.60±0.30
	Material	Polyurethane TPU
	Colour	Black
Electrical Capability	Rated Temperature (°C)	80
	Rated Voltage (V)	300
	Conductor Resistance (Ω/KM 20°C)	14.6
	Insulation Resistance (MΩ/KM 20°C)	100
Marking	Per standard.	