

SPECIFICATION

UL Model:	UL20280	Document Number	Made date	Rev:
Specification:	22AWGx3C+S+PA	WCH17081608	2017-08-16	1.0V
Cross Section				
Technical Parameters				
Reference Standard			UL758, UL1581	
Conductor	Specification	(AWG)	22	
	Material		Tinned Stranded Copper Wire	
	Configuration	(mm)	TS17/0.16±0.007	
Insulation	Average Thickness	(mm)	0.39	
	Minimum Thickness	(mm)	0.33	
	Over Diameter	(mm)	1.60±0.10	
	Material		Hytrel TPEE (RoHS)	
	Colour		White, Black, Red	
Assembly	FILLER		No Filler	
	Spiral Shield	(mm)	TS90/0.12±0.007	
	Cotton Paper	(mm)	0.025	
Jacket	Average Thickness	(mm)	0.73	
	Minimum Thickness	(mm)	0.58	
	Over Diameter	(mm)	5.20±0.20	
	Material		Polyether TPU (RoHS)	
	Colour		White	
Electrical Capability	Rated Temperature	(°C)	80	
	Rated Voltage	(V)	300	
	Conductor Resistance	(Ω/KM 20°C)	59.2	
	Insulation Resistance	(MΩ/KM 20°C)	100	
Marking	As per standard of UL20280			