

SPECIFICATION

UL Model:	UL2725	Document Number	Made date	Rev:
Specification:	24AWGx1PR+24AWGx2C+AEB	WCH17111609	2017-11-16	1.0V
Cross Section	<p>The diagram shows a circular cross-section of a cable. From the outside in, there is a thick outer layer labeled 'Jacket'. Inside the jacket is a layer labeled 'Aluminum'. The core consists of several concentric layers: an innermost 'Conductor' (a small circle with a grid pattern), a 'Drain Wire' (a small circle with a grid pattern), a 'Braid' (a ring of small circles), and an 'Insulation' layer (a ring with a cross-hatch pattern).</p>			
Technical Parameters				
Conductor	Specification		24AWGx1PR	24AWGx2C
	Material		Tinned Stranded Copper	Tinned Stranded Copper
	Configuration	(mm)	TS11/0.16±0.007	TS11/0.16±0.007
Insulation	Average Thickness	(mm)	0.23	0.23
	Minimum Thickness	(mm)	0.19	0.19
	Over Diameter	(mm)	1.10±0.10	1.10±0.10
	Material		HD-PE (RoHS)	PVC (RoHS)
	Colour		Green, White	Red, Black
Assembly	Aluminum Foil		One Side Aluminum	
	Drain Wire	(mm)	TS11/0.16±0.007	
	Braid	(mm)	TS16/6/0.10±0.007(Coverage≥65%,6P)	
Jacket	Average Thickness	(mm)	0.80	
	Minimum Thickness	(mm)	0.64	
	Over Diameter	(mm)	5.50±0.20	
	Material		PVC (RoHS)	
	Colour		Black	
Electrical Capability	Rated Temperature	(°C)	80	
	Rated Voltage	(V)	30	
	Conductor Resistance	(Ω/KM 20°C)	94.2	
	Insulation Resistance	(MΩ/KM 20°C)	HD-PE: 100; PVC: 10	
Marking	As per standard of UL2725			