

SPECIFICATION

UL Model:	UL2725	Document Number	Made date	Rev:
Specification:	26AWGx1PR+26AWGx2C+AEB	WCH17111607	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 textured surface), a 'Drain Wire' (a small circle with a textured surface), a 'Braid' (a ring of small circles), and an 'Insulation' layer (a ring with a textured surface).</p>			
Technical Parameters				
Conductor	Specification		26AWGx1PR	26AWGx2C
	Material		Tinned Stranded Copper	Tinned Stranded Copper
	Configuration (mm)		TS7/0.16±0.007	TS7/0.16±0.007
Insulation	Average Thickness (mm)		0.24	0.24
	Minimum Thickness (mm)		0.20	0.20
	Over Diameter (mm)		1.00±0.10	1.00±0.10
	Material		HD-PE (RoHS)	PVC (RoHS)
	Colour		Green, White	Red, Black
Assembly	Aluminum Foil		One Side Aluminum	
	Drain Wire (mm)		TS7/0.16±0.007	
	Braid (mm)		TS16/6/0.10±0.007(Coverage≥65%,6P)	
Jacket	Average Thickness (mm)		0.60	
	Minimum Thickness (mm)		0.48	
	Over Diameter (mm)		5.20±0.20	
	Material		PVC (RoHS)	
	Colour		Black	
Electrical Capability	Rated Temperature (°C)		80	
	Rated Voltage (V)		30	
	Conductor Resistance (Ω/KM 20°C)		150	
	Insulation Resistance (MΩ/KM 20°C)		HD-PE: 100; PVC: 10	
Marking	As per standard of UL2725			