

WCH Cable, China Good Quality Cable Manufacturer UL21016 Datasheet	<b>SPECIFICATION</b>		Product Name:	UL21016 Flat Ribbon Wire
			Product Discription:	UL21016 26AWG*7P
			Document Number:	2015080609
			Factory Name:	WCH Cable Industrial Co., Ltd.

Description				Construction															
Rated Voltage:	300V			Conductor		Stranded Tinned Copper													
Rated Temperature:	105℃			Cores Quantity		7PIN													
Reference Standard:	UL758, UL1581			Size (AWG)		26													
Construction Figure				Structure		7/0.16													
				Stranded Diameter (mm)		0.48													
				Insulation Material		XL-PE													
				Average Thickness (mm)		0.25													
				Minimum Thickness (mm)		0.21													
				Outer Diameter	ID (±0.08mm)		1.00												
					H (±0.08mm)		1.00												
W (±0.30mm)		7.00																	
Marking				Remark:															
Per standard of UL21016				Characteristics												Customer Approved			
Colour				Test Item				Standard Value								Please sign the specification and return approved copy to:  sales@wchcable.com			
Black with White Line				Test Material				XLPE (RoHS)											
Revision Record				Before		Tensile Strength (Mpa)		≥13.79											
				Aging		Elongation (%)		≥150											
				Aging Conduction				136±2℃*168hrs											
Version	Drawn by	Apprd by	Date	After		Tensile Strength (Mpa)		≥70% of original											
1.0V	WHB	FRC	2015/8/6	Aging		Elongation (%)		≥45% of original											
				Deformation (121±2℃*250g)				≤50%											
				Cold Bend (-20±2℃*4hrs)				No Crack											
				Heat Shock (136±2℃*1hrs)				No Crack											
				Maximum DC Resistance (20℃ Ω/km)				150											
				Dielectric Strength (kv/min)				2.0											
				Flammability Test				FT2											