

WCH Cable, China Good Quality Cable Manufacturer UL21016 Datasheet	<h1 style="margin: 0;">SPECIFICATION</h1>		Product Name:	UL21016 Flat Ribbon Wire
			Product Discription:	UL21016 28AWG*6P
			Document Number:	2015080603
			Factory Name:	WCH Cable Industrial Co., Ltd.

Description				Construction															
Rated Voltage:	300V			Conductor		Stranded Tinned Copper													
Rated Temperature:	105℃			Cores Quantity		6PIN													
Reference Standard:	UL758, UL1581			Size (AWG)		28													
Construction Figure				Structure		7/0.127													
				Stranded Diameter (mm)		0.38													
				Insulation Material		XL-PE													
				Average Thickness (mm)		0.25													
				Minimum Thickness (mm)		0.21													
				Outer Diameter	ID (±0.05mm)		0.90												
					H (±0.08mm)		0.92												
W (±0.30mm)		5.52																	
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)													
				Before		Tensile Strength (Mpa)		≥13.79											
				Aging		Elongation (%)		≥150											
				Aging Conduction		136±2℃*168hrs													
				After		Tensile Strength (Mpa)		≥70% of original											
Revision Record				Aging		Elongation (%)		≥45% of original											
Version	Drawn by	Apprd by	Date	Deformation (121±2℃*250g)		≤50%													
1.0V	WHB	FRC	2015/8/6	Cold Bend (-20±2℃*4hrs)		No Crack													
				Heat Shock (136±2℃*1hrs)		No Crack													
				Maximum DC Resistance (20℃ Ω/km)		239													
				Dielectric Strength (kv/min)		2.0													
				Flammability Test		FT2													