

WCH Cable, China Good Quality Cable Manufacturer UL21016 Datasheet	<h1>SPECIFICATION</h1>		Product Name:	UL21016 Flat Ribbon Wire
			Product Discription:	UL21016 26AWG*10P
			Document Number:	2015080610
			Factory Name:	WCH Cable Industrial Co., Ltd.

Description				Construction															
Rated Voltage:	300V			Conductor		Stranded Tinned Copper													
Rated Temperature:	105℃			Cores Quantity		10PIN													
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)		10.00												
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 Aging		Tensile Strength (Mpa)		≥13.79											
				Aging		Elongation (%)		≥150											
				Aging Conduction		136±2℃*168hrs													
Version		Drawn by		Aprpd by		Date		After Aging		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		VW-1													