

WCH Cable, China Good Quality Cable Manufacturer UL21016 Datasheet	<h1>SPECIFICATION</h1>		Product Name:	UL21016 Flat Ribbon Wire
			Product Discription:	UL21016 28AWG*26P
			Document Number:	2015080611
			Factory Name:	WCH Cable Industrial Co., Ltd.

Description				Construction													
Rated Voltage:	300V			Conductor		Stranded Tinned Copper											
Rated Temperature:	105℃			Cores Quantity		26PIN											
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)		0.24											
				Minimum Thickness (mm)		0.20											
				Outer Diameter	ID (±0.08mm)		0.90										
					H (±0.08mm)		1.00										
					W (±0.50mm)		26.00										
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)				Please sign the specification and return approved copy to: sales@wchcable.com			
1.0V		WHB		FRC		2015/8/6		Aging		Elongation (%)							
								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)		239							
								Dielectric Strength (kv/min)		2.0							
								Flammability Test		VW-1							