

WCH Cable, China Good Quality Cable Manufacturer UL21016 Datasheet	<b>SPECIFICATION</b>		Product Name:	UL21016 Flat Ribbon Wire
			Product Discription:	UL21016 28AWG*8P
			Document Number:	2015080605
			Factory Name:	WCH Cable Industrial Co., Ltd.

Description				Construction																				
Rated Voltage:	300V			Conductor		Stranded Tinned Copper																		
Rated Temperature:	105℃			Cores Quantity		8PIN																		
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)		7.36																						
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		Date		After Aging		Tensile Strength (Mpa)																≥70% of original		
1.0V		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)		239																		
				Dielectric Strength (kv/min)		2.0																		
				Flammability Test		VW-1																		