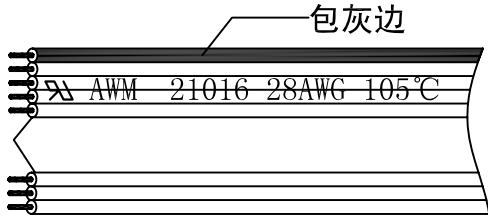


WCH Cable, China Good Quality Cable Manufacturer UL21016 Datasheet	SPECIFICATION		Product Name:	UL21016 Flat Ribbon Wire
			Product Discription:	UL21016 28AWG*10P
			Document Number:	2015080608
			Factory Name:	WCH Cable Industrial Co., Ltd.

Description				Construction												
Rated Voltage:	300V			Conductor		Stranded Tinned Copper										
Rated Temperature:	105℃			Cores Quantity		10PIN										
Reference Standard:	UL758, UL1581			Size (AWG)		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)		9.20									
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 (9PIN) + Gray (1PIN)				Test Material		XLPE (RoHS)										
Revision Record				Before Aging	Tensile Strength (Mpa)		≥13.79									
					Elongation (%)		≥150									
				Aging Conduction		136±2℃*168hrs										
Version	Drawn by	Apprd by	Date	After Aging	Tensile Strength (Mpa)		≥70% of original									
					Elongation (%)		≥45% of original									
1.0V	WHB	FRC	2015/8/6	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		FT2										