

Product Name:	UL21016 Flat Ribbon Wire
Product Discription:	UL21016 28AWG*9P
Document Number:	2015080606
Factory Name:	WCH Cable Industrial Co., Ltd.

SPECIFICATION

Description				Construction										
Rated Voltage:		300V		Conductor		Stranded Tinned Copper								
Rated Temperature:		105℃		Cores Quantity		9PIN								
Reference Standard:		UL758, UL1581		Size (AWG)		28								
Construction Figure				Structure		7/0.127								
<p style="text-align: center;">划灰边 (GRAY MARKING WIRE)</p>				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)		8.28												
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 Gray Line (White Marked)				Test Material		XLPE (RoHS)								
				Before Aging	Tensile Strength (Mpa)		≥13.79							
					Elongation (%)		≥150							
Revision Record				Aging Conduction		136±2℃*168hrs								
				After Aging	Tensile Strength (Mpa)		≥70% of original							
					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								