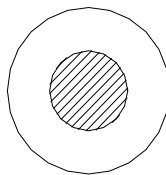




Product Name:	UL3321 24AWG
Product Discription:	UL3321 24AWG
Specification No.:	SPEC-YK-3321-006
Customer's Name:	

Description					Construction							
Rated Voltage:		600V			Conductor		Stranded Tinned Copper					
Rated Temperature:		150℃			Size(AWG)		24					
Reference Standard:		UL758,UL1581			Construction(±0.008mm)		11/0.16					
Cross Section					Stranded Dia.(mm)Ref.		0.61					
					Insulation Material		XLPE					
					Insulation Color		ANY COLOR					
					Ave Thickness(mm)		0.76					
					Min Thickness(mm)		0.69					
					Insulation Dia.(±0.10mm)		2.20					
Marking					Remark:							
E254881RJ AWM STYLE 3321 24AWG 150℃ 600V VW-1 C RJ AWM I A 150℃ 600V FT1 -LF- ELETECK					8724357 Black		8724369 Red		8724379 Yellow		8724388 Orange	
					8724363 Blue		8724372 White		8724381 Grey			
					8724366 Brown		8724375 Green		8724385 Violet			
Applications					Characteristics					Customer Approva		
For internal wiring of electronic and electrical equipment					Test Item			Standard Value			Seal & Stamp	
					Test Material			XLPE(ROHS)				
					Before Aging	Tensile Strength(Mpa)		≥13.79				
						Elongation(%)		≥300				
					Aging Conduction			180±1℃*168hrs				
Revisions					After Aging	Tensile Strength(Mpa)		≥80% of original			Signature:	
						Elongation(%)		≥80% of original				
					Deformation(121±1℃*400g)			≤50%				
					Cold Bend(-10±1℃*4hrs)			No crack				
					Heat Shock(180±1℃*1hr)			No crack				
Version		Description	Drawn by	Approved by	Date	Flammability Test			VW-1			
0		New document issue	YanBin	David Lin	07/04/2015	Max.DC Resistance(20℃ Ω/km)			94.2			