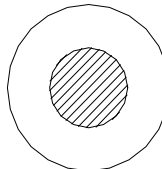




Product Name:	UL1015 28AWG
Product Discription:	UL1015 28AWG
Specification No.:	SPEC-UL1015-28AWG
Customer's Name:	

Description					Construction							
Rated Voltage:		600V			Conductor		Stranded Tinned Copper					
Rated Temperature:		105℃			Size(AWG)		28					
Reference Standard:		UL758,UL1581			Construction(±0.008mm)		7/0.127					
Cross Section					Stranded Dia.(mm)Ref.		0.38					
					Insulation Material		PVC					
					Insulation Color		ANY COLOR					
					Ave Thickness(mm)		0.76					
					Min Thickness(mm)		0.69					
					Insulation Dia.(±0.10mm)		2.00					
Marking					Remark:							
E254881RJ AWM STYLE 1015 28AWG 105℃ 600V VW-1 C RJ AWM I A 105℃ 600V FT1 -LF- -F- ELETECK					8724559 Black		8724568 Brown		8724577 Green		8724587 Violet	
					8724561 Red		8724571 Yellow		8724580 Orange			
					8724565 Blue		8724574 White		8724583 Grey			
					Characteristics					Customer Approva		
Applications For internal wiring of electronic and electrical equipment					Test Item			Standard Value			Seal & Stamp	
					Test Material			PVC(ROHS)				
					Before Aging	Tensile Strength(Mpa)		≥10.3				
						Elongation(%)		≥100				
					Aging Conduction			136±2℃*168hrs				
					After Aging	Tensile Strength(Mpa)		≥70% of original				
Elongation(%)		≥65% of original										
Revisions					Deformation(121±1℃*250g)			≤50%			Signature: Date:	
Version	Description	Drawn by	Approved by	Date	Cold Bend(-10±1℃*4hrs)			No crack				
0	New document issue	YanBin	David Lin	#####	Heat Shock(121±1℃*1hr)			No crack				
					Max.DC Resistance(20℃ Ω/km)			239				
					Dielectric Strength(kv/min)			2.0				
					Flammability Test			VW-1				