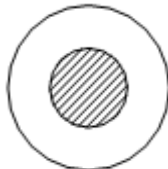







Datasheet

Product Name:	UL1015 14AWG
Product Discription:	UL1015 14AWG
Specification No.:	SPEC-UL1015-14AWG
Customer's Name:	

Description					Construction							
Rated Voltage:		600V			Conductor		Stranded Tinned Copper					
Rated Temperature:		105℃			Size(AWG)		14					
Reference Standard:		UL758,UL1581			Construction(±0.009mm)		41/0.254					
Cross Section					Stranded Dia.(mm)Ref.		1.87					
					Insulation Material		PVC					
					Insulation Color		ANY COLOR					
					Ave Thickness(mm)		0.76					
					Min Thickness(mm)		0.69					
					Insulation Dia.(±0.15mm)		3.46					
Marking					Remark:							
E254881  AWM STYLE 1015 14AWG 105℃ 600V VW-1 C  AWM I A 105℃ 600V FT1 -LF- -F- ELETECK					9108493 Black 9108507 Green/Yellow							
					9108497 Blue							
					9108500 White							
Applications					Characteristics				Customer Approve			
For internal wiring of electronic and electrical equipment					Test Item			Standard Value				
					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:
					Cold Bend(-10±1℃*4hrs)			No crack				
					Heat Shock(121±1℃*1hr)			No crack				
					Max.DC Resistance(20℃ Ω/km)			8.96				
					Flammability Test			VW-1				
											Date:	
Version	Description	Drawn by	Approved by	Date								
0	New document issue	YanBin	SamFeng	10/12/2015								