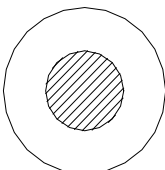




Datasheet

Product Name:	UL1015 24AWG
Product Discription:	UL1015 24AWG
Specification No.:	SPEC-UL1015-24AWG
Customer's Name:	

Description					Construction						
Rated Voltage:		600V			Conductor		Stranded Tinned Copper				
Rated Temperature:		105℃			Size(AWG)		24				
Reference Standard:		UL758,UL1581			Construction(±0.008mm)		11/0.16				
Cross Section					Stranded Dia.(mm)Ref.		0.61				
					Insulation Material		PVC				
					Insulation Color		ANY COLOR				
					Ave Thickness(mm)		0.76				
					Min Thickness(mm)		0.69				
					Insulation Dia.(±0.10mm)		2.20				
Marking					Remark:						
E254881  AWM STYLE 1015 24AWG 105℃ 600V VW-1  AWM I A 105℃ 600V FT1 -LF- -F- ELETECK					8724622 Yellow		8724634 Grey				
					8724628 Brown		8724638 Violet				
					8724631 Orange						
					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%			
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)			94.2			
					Dielectric Strength(kv/min)			2.0			
					Flammability Test			VW-1			
								Signature:			
								Date:			