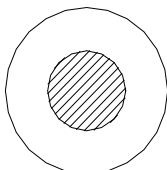




Datasheet

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:									
E254881A AWM STYLE 1015 28AWG 105℃ 600V VW-1 CA 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 Approve				
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			Signature:			
						Elongation(%)		≥65% of original						
					Deformation(121±1℃*250g)			≤50%					Date:	
					Cold Bend(-10±1℃*4hrs)			No crack						
					Heat Shock(121±1℃*1hr)			No crack						
					Max.DC Resistance(20℃ Ω/km)			239						
					Dielectric Strength(kv/min)			2.0						
					Flammability Test			VW-1						
Revisions														
Version	Description		Drawn by	Approved by	Date									
0	New document issue		YanBin	David Lin	#####									