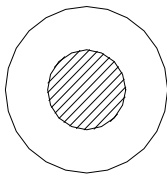




Product Name:	UL1007 28AWG
Product Discription:	UL1007 28AWG
Specification No.:	SPEC-UL1007-28AWG
Customer's Name:	

Description					Construction							
Rated Voltage:		300V			Conductor		Stranded Tinned Copper					
Rated Temperature:		80℃			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)		0.38					
					Min Thickness(mm)		0.33					
					Insulation Dia.(±0.05mm)		1.20					
Marking					Remark:							
E254881  AWM STYLE 1007 28AWG 80℃ 300V VW-1 C  AWM I A 80℃ 300V FT1 -LF- -F- ELETECK					8740365 Brown		8740377 Blue		8740387 Orange		8740399 Violet	
					8740371 White		8740380 Green		8740361 Black			
					8740374 Red		8740383 Yellow		8740396 Grey			
Applications					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			113±2℃*168hrs				
Revisions					After Aging	Tensile Strength(Mpa)		≥70% of original			Signature: Date:	
						Elongation(%)		≥65% of original				
Version	Description	Drawn by	Approved by	Date	Deformation(121±1℃*250g)			≤50%				
0	New document issue	YanBin	David Lin	#####	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				