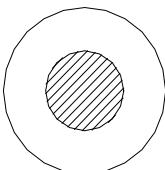




Datasheet

Product Name:	UL1007 26AWG
Product Discription:	UL1007 26AWG
Specification No.:	SPEC-UL1007-26AWG
Customer's Name:	

Description					Construction							
Rated Voltage:		300V			Conductor		Stranded Tinned Copper					
Rated Temperature:		80℃			Size(AWG)		26					
Reference Standard:		UL758,UL1581			Construction(±0.008mm)		7/0.16					
Cross Section					Stranded Dia.(mm)Ref.		0.48					
					Insulation Material		PVC					
					Insulation Color		ANY COLOR					
					Ave Thickness(mm)		0.38					
					Min Thickness(mm)		0.33					
					Insulation Dia.(±0.08mm)		1.30					
Marking					Remark:							
E254881  AWM STYLE 1007 26AWG 80℃ 300V VW-1  AWM I A 80℃ 300V FT1 -LF- -F- ELETECK					8740393 Black		8740406 Red		8740419 White		8740428 Grey	
					8740400 Blue		8740412 Green		8740422 Violet			
					8740403 Brown		8740416 Yellow		8740425 Orange			
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			113±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)			150				
					Dielectric Strength(kv/min)			2.0				
					Flammability Test			VW-1				
								Signature:				
								Date:				

Signature:

Date: