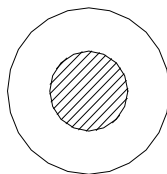




Datasheet

Product Name:	UL1569 22AWG
Product Discription:	UL1569 22AWG
Specification No.:	SPEC-UL1569-22AWG
Customer's Name:	

Description					Construction							
Rated Voltage:		300V			Conductor		Stranded Tinned Copper					
Rated Temperature:		105℃			Size(AWG)		22					
Reference Standard:		UL758,UL1581			Construction(±0.004mm)		17/0.16					
Cross Section					Stranded Dia.(mm)Ref.		0.76					
					Insulation Material		PVC					
					Insulation Color		ANY COLOR					
					Ave Thickness(mm)		0.38					
					Min Thickness(mm)		0.33					
					Insulation Dia.(±0.08mm)		1.58					
Marking					Remark:							
E254881  AWM STYLE 1569 22AWG 105℃ 300V VW-1  AWM I A 105℃ 300V FT1 -LF- ELETECK					8840910 Brown		8840926 Grey					
					8840922 Orange		8840929 Yellow					
					8840935 Violet							
Applications					Characteristics				Customer Approve			
Internal wiring of appliances or electronic equipment where not subjected to movement or mechanical damage.					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								
Deformation(121±1℃*250g)			≤50%									
Cold Bend(-10±1℃*4hrs)			No crack									
Heat Shock(121±1℃*1hr)			No crack									
Max.DC Resistance(20℃ Ω/km)			59.4									
Dielectric Strength(kv/min)			2.0									
Flammability Test			VW-1									
Revisions					Signature:							
Version	Description	Drawn by	Approved by	Date	Date:							
0	New document issue	YanBin	David Lin	17/06/2015								