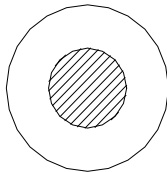




Product Name:	UL1569 26AWG
Product Discription:	UL1569 26AWG
Specification No.:	SPEC-UL1569-26AWG
Customer's Name:	

Description					Construction							
Rated Voltage:		300V			Conductor		Stranded Tinned Copper					
Rated Temperature:		105℃			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 1569 26AWG 105℃ 300V VW-1 C  AWM I A 105℃ 300V FT1 -LF- ELETECK					8840878 Brown		8840875 Blue		8840890 Orange		8840897 Violet	
					8840884 White		8840887 Green		8840869 Black			
					8840871 Red		8840881 Yellow		8840893 Grey			
					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%			Signature:						
Cold Bend(-10±1℃*4hrs)			No crack									
Heat Shock(121±1℃*1hr)			No crack									
Max.DC Resistance(20℃ Ω/km)			150									
Dielectric Strength(kv/min)			2.0									
Flammability Test			VW-1			Date:						
Revisions												
Version	Description	Drawn by	Approved by	Date								
0	New document issue	YanBin	David Lin	17/06/2015								