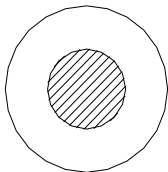






Datasheet

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°C	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°C 300V VW-1 C  AWM I A 105°C 300V FT1 -LF- ELETECK	8840878 Brown 8840875 Blue 8840890 Orange 8840897 Violet 8840884 White 8840887 Green 8840869 Black 8840871 Red 8840881 Yellow 8840893 Grey

Applications					Characteristics		Customer Approve	
Internal wiring of appliances or electronic equipment where not subjected to movement or mechanical damage.					Test Item		Seal & Stamp Signature: Date:	
					Standard Value			
					PVC(ROHS)			
					Before Aging	Tensile Strength(Mpa)		≥10.3
						Elongation(%)		≥100
					Aging Conduction			136±2°C*168hrs
					After Aging	Tensile Strength(Mpa)		≥70% of original
Elongation(%)	≥65% of original							
					Deformation(121±1°C*250g)			≤50%
					Cold Bend(-10±1°C*4hrs)			No crack
					Heat Shock(121±1°C*1hr)		No crack	
					Max.DC Resistance(20°C Ω/km)		150	
					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	17/06/2015