



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°C	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°C 300V VW-1 AWM I A 105°C 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	Seal & Stamp	
					Test Material	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
Revisions					Deformation(121±1°C*250g)	≤50%		Signature:
Version	Description	Drawn by	Approved by	Date	Cold Bend(-10±1°C*4hrs)	No crack		
0	New document issue	YanBin	David Lin	17/06/2015	Heat Shock(121±1°C*1hr)	No crack		
					Max.DC Resistance(20°C Ω/km)	59.4		
					Dielectric Strength(kv/min)	2.0		
					Flammability Test	VW-1	Date:	