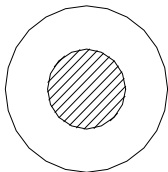






Datasheet

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	

Revisions					Characteristics		Customer Approve	
Version	Description	Drawn by	Approved by	Date	Test Item	Standard Value	Seal & Stamp Signature: Date:	
0	New document issue	YanBin	David Lin	17/06/2015	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
					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	