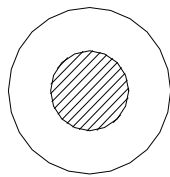






Datasheet

Product Name:	UL1007 28AWG
Product Discription:	UL1007 28AWG
Specification No.:	SPEC-UL1007-28AWG
Customer's Name:	

Description		Construction			
Rated Voltage:	300V	Conductor	Stranded Tinned Copper		
Rated Temperature:	80°C	Size(AWG)	28		
Reference Standard:	UL758,UL1581	Construction(±0.008mm)	7/0.127		
Cross Section 		Stranded Dia.(mm)Ref.	0.38		
		Insulation Material	PVC		
		Insulation Color	ANY COLOR		
		Ave Thickness(mm)	0.38		
		Min Thickness(mm)	0.33		
		Insulation Dia.(±0.05mm)	1.20		

Marking		Remark:			
E254881  AWM STYLE 1007 28AWG 80°C 300V VW-1 C  AWM I A 80°C 300V FT1 -LF- -F- ELETECK		8740365 Brown	8740377 Blue	8740387 Orange	8740399 Violet
		8740371 White	8740380 Green	8740361 Black	
		8740374 Red	8740383 Yellow	8740396 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	#####	Test Material	PVC(ROHS)		
					Before Aging	Tensile Strength(Mpa)		≥10.3
						Elongation(%)		≥100
					Aging Conduction			113±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)			239
					Dielectric Strength(kv/min)			2.0
					Flammability Test			VW-1