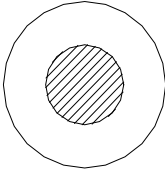




Product Name:	UL1007 28AWG
Product Discription:	UL1007 28AWG
Specification No.:	SPEC-UL1007-28AWG
Customer's Name:	

Description				
Rated Voltage:		300V		
Rated Temperature:		80℃		
Reference Standard:		UL758,UL1581		
Cross Section				
				
Marking				
E254881RJ AWM STYLE 1007 28AWG 80℃ 300V VW-1 C RJ AWM I A 80℃ 300V FT1 -LF- -F- ELETECK				
Applications				
For internal wiring of electronic and electrical equipment				
Revisions				
Version	Description	Drawn by	Approved by	Date
0	New document issue	YanBin	David Lin	#####
Construction				
Conductor		Stranded Tinned Copper		
Size(AWG)		28		
Construction(±0.008mm)		7/0.127		
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		
Remark: 8740365 Brown 8740377 Blue 8740387 Orange 8740399 Violet 8740371 White 8740380 Green 8740361 Black 8740374 Red 8740383 Yellow 8740396 Grey				
Characteristics				Customer Approva
Test Item			Standard Value	
Test Material			PVC(ROHS)	
Before Aging	Tensile Strength(Mpa)		≥10.3	
	Elongation(%)		≥100	
Aging Condition			113±2℃*168hrs	
After Aging	Tensile Strength(Mpa)		≥70% of original	
	Elongation(%)		≥65% of original	
Deformation(121±1℃*250g)			≤50%	
Cold Bend(-10±1℃*4hrs)			No crack	
Heat Shock(121±1℃*1hr)			No crack	
Max.DC Resistance(20℃ Ω/km)			239	
Dielectric Strength(kv/min)			2.0	
Flammability Test			VW-1	
Seal & Stamp				
Signature:				
Date:				