

## **Datasheet**

Product Name: UL1007 26AWG
Product Discription: UL1007 26AWG
Specification No.: SPEC-UL1007-26AWG
Customer's Name:

Description					Construction						
Rated V	/oltage:		300V		Conductor		Stranded Tinned Copper				
Rated T	emperature:		80℃		Size(AWG)		26				
Referer	nce Standard:	UL7	58,UL1581		Construction(±0.008mm)		7/0.16				
Cross Section					Stranded Dia.(mm)Ref.		0.48				
					Insulation	n Material	PVC				
					Insulation	n Color	ANY COLOR				
					Ave Thick	(ness(mm)	0.38				
					Min Thick	(ness(mm)	0.33				
					Insulation	Dia.(±0.08mm)	1.30				
Marking					Remark:						
_					8740393 Black		8740406 Red		8740419 White	8740428 Grey	
E254881Ŋ AWM STYLE 1007 26AWG 80℃ 300V VW-1					8740400 Blue 874		8740412 Gr	8740412 Green 8740422 Violet			
CAJ AWM I A 80°C 300V FT1 -LFF- ELETECK					8740403 Brown 8740416 Ye			llow	8740425 Orange		
					Characteristi			cs		<b>Customer Approve</b>	
<b>Applications</b>					Test Item			Standard Value			
For internal wiring of electronic and electrical equipment					Test Material			PVC(ROHS)			
					Before	re Tensile Strength(Mpa)		≥10.3			
					Aging Elongation(%)			≥100		Seal & Stamp	
					Aging Condiction			113±2℃*168hrs			
Revisions					After Tensile Strength(Mpa)		≥70% of original				
Version	Description	Drawn by	Approved by	Date	Aging Elongation(%)		ation(%)	≥65% of original			
0	New document issue	e YanBin	David Lin	########	Deformati	ion(121±1℃*250	g)		≤50%		
					Cold Bend(-10±1°C*4hrs)			No crack			
					Heat Sho	')	No crack		Signature:		
					Max.DC Resistance(20℃ Ω/km)			150			
					Dieletric Strength(kv/min)			2.0		Date:	
					Flammability Test			VW-1			

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