





# Datasheet

<b>Product Name:</b>	UL1569 26AWG
<b>Product Discription:</b>	UL1569 26AWG
<b>Specification No.:</b>	SPEC-UL1569-26AWG
<b>Customer's Name:</b>	

Description		Construction				
<b>Rated Voltage:</b>	300V	<b>Conductor</b>	Stranded Tinned Copper			
<b>Rated Temperature:</b>	105°C	<b>Size(AWG)</b>	26			
<b>Reference Standard:</b>	UL758,UL1581	<b>Construction(±0.008mm)</b>	7/0.16			
<b>Cross Section</b> 		<b>Stranded Dia.(mm)Ref.</b>	0.48			
		<b>Insulation Material</b>	PVC			
		<b>Insulation Color</b>	ANY COLOR			
		<b>Ave Thickness(mm)</b>	0.38			
		<b>Min Thickness(mm)</b>	0.33			
		<b>Insulation Dia.(±0.08mm)</b>	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

Applications					Characteristics		Customer Approve																										
Internal wiring of appliances or electronic equipment where not subjected to movement or mechanical damage.					<b>Test Item</b>		<b>Seal &amp; Stamp</b>  Signature:  Date:																										
					<b>Standard Value</b>																												
					PVC(ROHS)																												
					<b>Before Aging</b>	<b>Tensile Strength(Mpa)</b>		≥10.3																									
						<b>Elongation(%)</b>		≥100																									
					<b>Aging Conduction</b>			136±2°C*168hrs																									
					<b>After Aging</b>	<b>Tensile Strength(Mpa)</b>		≥70% of original																									
<b>Elongation(%)</b>	≥65% of original																																
<b>Revisions</b> <table border="1"> <thead> <tr> <th>Version</th> <th>Description</th> <th>Drawn by</th> <th>Approved by</th> <th>Date</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>New document issue</td> <td>YanBin</td> <td>David Lin</td> <td>17/06/2015</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>					Version	Description		Drawn by	Approved by	Date	0	New document issue	YanBin	David Lin	17/06/2015																<b>Deformation(121±1°C*250g)</b>		≤50%
					Version	Description		Drawn by	Approved by	Date																							
					0	New document issue	YanBin	David Lin	17/06/2015																								
<b>Cold Bend(-10±1°C*4hrs)</b>		No crack																															
<b>Heat Shock(121±1°C*1hr)</b>		No crack																															
<b>Max.DC Resistance(20°C Ω/km)</b>		150																															
<b>Dielectric Strength(kv/min)</b>		2.0																															
<b>Flammability Test</b>		VW-1																															