



## Datasheet

<b>Product Name:</b>	UL1180 28AWG
<b>Product Discription:</b>	UL1180 28AWG
<b>Specification No.:</b>	
<b>Customer's Name:</b>	

Description					Construction					
<b>Rated Voltage:</b>	300Vac(UL allows 600V for electronic use only).				<b>Conductor</b>	Stranded Sliver plated copper				
<b>Rated Temperature:</b>	200°C,Optional - 80 °C Oil, Gasoline Resistant.				<b>Size(AWG)</b>	28				
<b>Reference Standard:</b>	UL758				<b>Construction(±0.008mm)</b>	7/0.127				
Cross Section					<b>Stranded Dia.(mm)Ref.</b>	0.38				
					<b>Insulation Material</b>	PTFE				
					<b>Insulation Color</b>	ANY COLOR				
					<b>Ave Thickness(mm)</b>	0.33				
					<b>Insulation Dia.(±0.08mm)</b>	1.14				
Marking					<b>Remark:</b>					
No marking on the cable jacket, have UL label on the Reel.					8740135 Red      8740144 Blue      8740157 Grey      8740166 Violet					
					8740138 Black      8740147 White      8740150 Yellow					
					8740131 Brown      8740141 Green      8740153 Orange					
Applications					Characteristics				Customer Approve	
For internal wiring of electronic and electrical equipment					<b>Test Item</b>	<b>Standard Value</b>				<b>Seal &amp; Stamp</b>          Signature:          Date:
					<b>Test Material</b>	PTFE(ROHS)				
					<b>Insulation resistance(20°C MΩ*m)</b>	1000				
					<b>Vol. Tesr(AC.V.60S) (V)</b>	2000				
					<b>Flammability Test</b>	Horizontal flame				
	<b>Max.DC Resistance(20°C Ω/km)</b>				203(MAX)					
Revisions										
Version	Description	Drawn by	Approved by	Date						
0	New document issue	Danniel	Jason	24/04/2015						