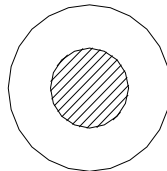




Product Name:	UL1569 28AWG
Product Discription:	UL1569 28AWG
Specification No.:	SPEC-UL1569-28AWG
Customer's Name:	

Description					Construction									
Rated Voltage:		300V			Conductor		Stranded Tinned Copper							
Rated Temperature:		105℃			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:									
E254881RJ AWM STYLE 1569 28AWG 105℃ 300V VW-1 C RJ AWM I A 105℃ 300V FT1 -LF- ELETECK					8840831 Brown		8840843 Blue		8840853 Orange		8840865 Violet			
					8840847 White		8840856 Green		8840837 Black					
					8840840 Red		8840859 Yellow		8840862 Grey					
					Characteristics					Customer Approve				
Internal wiring of appliances or electronic equipment where not subjected to movement or mechanical damage.					Test Item			Standard Value			Seal & Stamp			
					Test Material			PVC(ROHS)						
					Before Aging	Tensile Strength(Mpa)		≥10.3						
						Elongation(%)		≥100						
					Aging Conduction			136±2℃*168hrs						
Revisions					After Aging	Tensile Strength(Mpa)		≥70% of original			Signature:			
						Elongation(%)		≥65% of original						
Version	Description	Drawn by	Approved by	Date	Deformation(121±1℃*250g)			≤50%					Date:	
0	New document issue	YanBin	David Lin	17/06/2015	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						