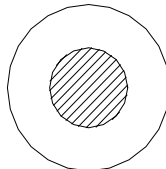




Product Name:	UL3239 28AWG
Product Discription:	UL3239 28AWG
Specification No.:	SPEC-UL3239-28AWG
Customer's Name:	

Description					Construction							
Rated Voltage:		6KVDC			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		XLPE					
					Insulation Color		ANY COLOR					
					Ave Thickness(mm)		0.41					
					Min Thickness(mm)		0.36					
					Insulation Dia.(±0.05mm)		1.20					
Marking					Remark:							
E254881  AWM STYLE 3239 28AWG 105℃ 6KV-DC VW  AWM I A 105℃ 6KV-DC FT1 -LF- ELETECK					8738873 Red		8738882 Blue		8738891 Orange		8738905 Violet	
					8738876 Black		8738885 White		8738895 Grey			
					8738879 Brown		8738889 Green		8738898 Yellow			
Applications					Characteristics					Customer Approve		
For internal wiring of electronic and electrical equipment					Test Item			Standard Value			Seal & Stamp	
					Test Material			XLPE(RoHS)				
					Before Aging	Tensile Strength(Mpa)		≥10.3				
						Elongation(%)		≥150				
					Aging Conduction			136±2℃*168hrs				
Revisions					After Aging	Tensile Strength(Mpa)		≥70% of original			Signature:	
						Elongation(%)		≥45% of original				
Version	Description	Drawn by	Approved by	Date	Max.DC Resistance(20℃ Ω/km)			239				Date:
0	New document issue	YanBin	David Lin	14/04/2015	Flammability Test			VW-1				