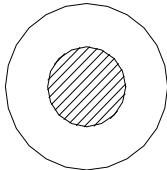




Product Name:	UL3239 22AWG
Product Discription:	UL3239 22AWG
Specification No.:	SPEC-UL3239-22AWG
Customer's Name:	

Description					Construction							
Rated Voltage:		6KVDC			Conductor		Stranded Tinned Copper					
Rated Temperature:		105℃			Size(AWG)		22					
Reference Standard:		UL758,UL1581			Construction(±0.008mm)		17/0.16					
Cross Section					Stranded Dia.(mm)Ref.		0.76					
					Insulation Material		XLPE					
					Insulation Color		ANY COLOR					
					Ave Thickness(mm)		0.41					
					Min Thickness(mm)		0.36					
					Insulation Dia.(±0.08mm)		1.58					
Marking					Remark:							
E254881  AWM STYLE 3239 22AWG 105℃ 6KV-DC VW C  AWM I A 105℃ 6KV-DC FT1 -LF- ELETECK					8738970 Brown		8738980 Green		8738992 Orange		8739009 Violet	
					8738974 Red		8738983 Blue		8738996 Grey			
					8738977 Black		8738986 White		8738999 Yellow			
					Characteristics					Customer Approve		
Applications 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				
					After Aging	Tensile Strength(Mpa)		≥70% of original				
						Elongation(%)		≥45% of original				
Max.DC Resistance(20℃ Ω/km)			59.4									
Flammability Test			VW-1			Signature:						
Revisions										Date:		
Version	Description	Drawn by	Approved by	Date								
0	New document issue	YanBin	David Lin	14/04/2015								