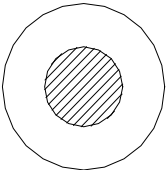






Datasheet

Product Name:	UL3239 24AWG
Product Discription:	UL3239 24AWG
Specification No.:	SPEC-UL3239-24AWG
Customer's Name:	

Description					Construction					
Rated Voltage:	6KVDC				Conductor	Stranded Tinned Copper				
Rated Temperature:	105°C				Size(AWG)	24				
Reference Standard:	UL758,UL1581				Construction(±0.008mm)	11/0.16				
Cross Section					Stranded Dia.(mm)Ref.	0.61				
					Insulation Material	XLPE				
					Insulation Color	ANY COLOR				
					Ave Thickness(mm)	0.41				
					Min Thickness(mm)	0.36				
					Insulation Dia.(±0.08mm)	1.50				
Marking					Remark:					
E254881  AWM STYLE 3239 24AWG 105°C 6KV-DC VW C  AWM I A 105°C 6KV-DC FT1 -LF- ELETECK					8738930 Black	8738949 Brown	8738958 Green	8738968 Violet		
					8738942 Red	8738952 Yellow	8738961 Orange			
					8738946 Blue	8738955 White	8738964 Grey			
Applications					Characteristics					Customer Approve
For internal wiring of electronic and electrical equipment					Test Item	Standard Value				Seal & Stamp Signature: Date:
					Test Material	XLPE(RoHS)				
					Before Aging	Tensile Strength(Mpa)	≥10.3			
						Elongation(%)	≥150			
					Aging Conduction		136±2°C*168hrs			
					After Aging	Tensile Strength(Mpa)	≥70% of original			
						Elongation(%)	≥45% of original			
					Max.DC Resistance(20°C Ω/km)		94.2			
					Flammability Test		VW-1			
Revisions										
Version	Description	Drawn by	Approved by	Date						
0	New document issue	YanBin	David Lin	14/04/2015						