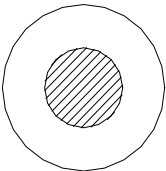




Datasheet

Product Name:	UL3239 26AWG
Product Discription:	UL3239 26AWG
Specification No.:	SPEC-UL3239-26AWG
Customer's Name:	

Description		Construction			
Rated Voltage:	6KVDC	Conductor	Stranded Tinned Copper		
Rated Temperature:	105°C	Size(AWG)	26		
Reference Standard:	UL758,UL1581	Construction(±0.008mm)	7/0.16		
Cross Section 		Stranded Dia.(mm)Ref.	0.48		
		Insulation Material	XLPE		
		Insulation Color	ANY COLOR		
		Ave Thickness(mm)	0.41		
		Min Thickness(mm)	0.36		
		Insulation Dia.(±0.08mm)	1.40		

Marking		Remark:			
E254881  AWM STYLE 3239 26AWG 105°C 6KV-DC VW C  AWM I A 105°C 6KV-DC FT1 -LF- ELETECK		8738902 Brown	8738914 Blue	8738924 Orange	8738936 Violet
		8738908 Black	8738918 White	8738927 Green	
		8738911 Red	8738920 Yellow	8738933 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)			150
					Flammability Test			VW-1

Revisions				
Version	Description	Drawn by	Approved by	Date
0	New document issue	YanBin	David Lin	14/04/2015