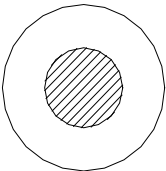




Datasheet

Product Name:	UL3321 26AWG
Product Discription:	UL3321 26AWG
Specification No.:	SPEC-YK-3321-005
Customer's Name:	

Description		Construction			
Rated Voltage:	600V	Conductor	Stranded Tinned Copper		
Rated Temperature:	150°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)	0.76		
		Min Thickness(mm)	0.69		
		Insulation Dia.(±0.10mm)	2.10		

Marking	Remark:
E254881  AWM STYLE 3321 26AWG 150°C 600V VW-1	8724325 Black 8724335 White 8724344 Green 8724353 Violet
 AWM I A 150°C 600V FT1 -LF- ELETECK	8724329 Brown 8724338 Red 8724347 Yellow
	8724331 Blue 8724341 Orange 8724350 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)		≥13.79
						Elongation(%)		≥300
					Aging Conduction			180±1°C*168hrs
					After Aging	Tensile Strength(Mpa)		≥80% of original
						Elongation(%)		≥80% of original
					Deformation(121±1°C*400g)			≤50%
					Cold Bend(-10±1°C*4hrs)			No crack
					Heat Shock(180±1°C*1hr)			No crack
					Flammability Test		VW-1	
					Max.DC Resistance(20°C Ω/km)		150	

Revisions				
Version	Description	Drawn by	Approved by	Date
0	New document issue	YanBin	David Lin	07/04/2015