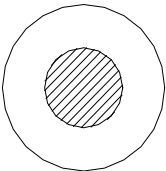






Datasheet

Product Name:	UL3321 22AWG
Product Discription:	UL3321 22AWG
Specification No.:	SPEC-YK-3321-007
Customer's Name:	

Description		Construction	
Rated Voltage:	600V	Conductor	Stranded Tinned Copper
Rated Temperature:	150°C	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)	0.76
		Min Thickness(mm)	0.69
		Insulation Dia.(±0.10mm)	2.40

Marking	Remark:
E254881  AWM STYLE 3321 22AWG 150°C 600V VW-1	8724391 Red 8724401 Blue 8724410 Orange 8724423 Violet
 AWM I A 150°C 600V FT1 -LF- ELETECK	8724394 Black 8724404 White 8724414 Grey
	8724397 Brown 8724408 Green 8724417 Yellow

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)		59.4	

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