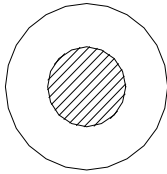




Product Name:	UL3321 22AWG
Product Discription:	UL3321 22AWG
Specification No.:	SPEC-YK-3321-007
Customer's Name:	

Description				
Rated Voltage:		600V		
Rated Temperature:		150℃		
Reference Standard:		UL758,UL1581		
Cross Section				
				
Marking				
E254881RJ AWM STYLE 3321 22AWG 150℃ 600V VW-1 C RJ AWM I A 150℃ 600V FT1 -LF- ELETECK				
Applications				
For internal wiring of electronic and electrical equipment				
Revisions				
Version	Description	Drawn by	Approved by	Date
0	New document issue	YanBin	David Lin	07/04/2015
Construction				
Conductor		Stranded Tinned Copper		
Size(AWG)		22		
Construction(±0.008mm)		17/0.16		
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		
Remark: 8724391 Red 8724401 Blue 8724410 Orange 8724423 Violet 8724394 Black 8724404 White 8724414 Grey 8724397 Brown 8724408 Green 8724417 Yellow				
Characteristics				Customer Approve
Test Item		Standard Value		
Test Material		XLPE(ROHS)		
Before Aging	Tensile Strength(Mpa)	≥13.79		
	Elongation(%)	≥300		
Aging Conduction		180±1℃*168hrs		
After Aging	Tensile Strength(Mpa)	≥80% of original		
	Elongation(%)	≥80% of original		
Deformation(121±1℃*400g)		≤50%		
Cold Bend(-10±1℃*4hrs)		No crack		
Heat Shock(180±1℃*1hr)		No crack		
Flammability Test		VW-1		
Max.DC Resistance(20℃ Ω/km)		59.4		
				Signature:
				Date: