



Product Name:	UL3173 24AWG
Product Discription:	UL3173 24AWG
Specification No.:	SPEC-3173-24AWG
Customer's Name:	

Description					
Rated Voltage:		600V			
Rated Temperature:		125℃			
Reference Standard:		UL758,UL1581			
Cross Section					
Marking					
E254881RJ AWM STYLE 3173 24AWG 125℃ 600V VW-1 C RJ AWM I A 125℃ 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	14/04/2015	
Construction					
Conductor		Stranded Tinned Copper			
Size(AWG)		24			
Construction(±0.008mm)		11/0.16			
Stranded Dia.(mm)Ref.		0.61			
Insulation Material		XLPE			
Insulation Color		ANY COLOR			
Ave Thickness(mm)		0.76			
Min Thickness(mm)		0.69			
Insulation Dia.(±0.10mm)		2.20			
Remark: 8740292 Black 8740309 Blue 8740318 White 8740327 Grey 8740302 Brown 8740311 Green 8740321 Violet 8740305 Red 8740315 Yellow 8740324 Orange					
Characteristics					Customer Approve
Test Item			Standard Value		Seal & Stamp
Test Material			XLPE(ROHS)		
Before Aging	Tensile Strength(Mpa)		≥13. 79		
	Elongation(%)		≥300		
Aging Conduction			158±1℃*168hrs		
After Aging	Tensile Strength(Mpa)		≥80% of original		
	Elongation(%)		≥80% of original		
Max.DC Resistance(20℃ Ω/km)			94.2		
Flammability Test			VW-1		
					Signature: Date: