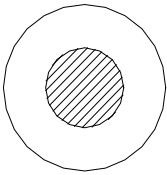




Product Name:	UL1015 24AWG
Product Discription:	UL1015 24AWG
Specification No.:	SPEC-UL1015-24AWG
Customer's Name:	

Description				
Rated Voltage:		600V		
Rated Temperature:		105℃		
Reference Standard:		UL758,UL1581		
Cross Section				
				
Marking				
E254881RJ AWM STYLE 1015 24AWG 105℃ 600V VW-1 C RJ AWM I A 105℃ 600V FT1 -LF- -F- 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	#####
Construction				
Conductor		Stranded Tinned Copper		
Size(AWG)		24		
Construction(±0.008mm)		11/0.16		
Stranded Dia.(mm)Ref.		0.61		
Insulation Material		PVC		
Insulation Color		ANY COLOR		
Ave Thickness(mm)		0.76		
Min Thickness(mm)		0.69		
Insulation Dia.(±0.10mm)		2.20		
Remark: 8724622 Yellow 8724634 Grey 8724628 Brown 8724638 Violet 8724631 Orange				
Characteristics				Customer Approve
Test Item			Standard Value	
Test Material			PVC(ROHS)	
Before Aging	Tensile Strength(Mpa)		≥10.3	
	Elongation(%)		≥100	
Aging Conduction			136±2℃*168hrs	
After Aging	Tensile Strength(Mpa)		≥70% of original	
	Elongation(%)		≥65% of original	
Deformation(121±1℃*250g)			≤50%	
Cold Bend(-10±1℃*4hrs)			No crack	
Heat Shock(121±1℃*1hr)			No crack	
Max.DC Resistance(20℃ Ω/km)			94.2	
Dielectric Strength(kv/min)			2.0	
Flammability Test			VW-1	
Signature:				
Date:				