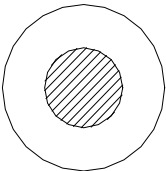




Datasheet

Product Name:	UL1015 22AWG
Product Discription:	UL1015 22AWG
Specification No.:	SPEC-UL1015-22AWG
Customer's Name:	

Description		Construction	
Rated Voltage:	600V	Conductor	Stranded Tinned Copper
Rated Temperature:	105°C	Size(AWG)	22
Reference Standard:	UL758,UL1581	Construction(±0.008mm)	17/0.16
Cross Section 		Stranded Dia.(mm)Ref.	0.76
		Insulation Material	PVC
		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 1015 22AWG 105°C 600V VW-1	8724640 Yellow 8724653 Grey
 AWM I A 105°C 600V FT1 -LF- -F- ELETECK	8724644 Orange 8724656 Violet
	8724647 Brown

Applications					Characteristics		Customer Approve																									
For internal wiring of electronic and electrical equipment					Test Item	Standard Value	Seal & Stamp Signature: Date:																									
					Test Material	PVC(ROHS)																										
					Before Aging	Tensile Strength(Mpa)		≥10.3																								
						Elongation(%)		≥100																								
					Aging Conduction			136±2°C*168hrs																								
					After Aging	Tensile Strength(Mpa)		≥70% of original																								
Elongation(%)	≥65% of original																															
Revisions <table border="1"> <thead> <tr> <th>Version</th> <th>Description</th> <th>Drawn by</th> <th>Approved by</th> <th>Date</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>New document issue</td> <td>YanBin</td> <td>David Lin</td> <td>#####</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>					Version	Description		Drawn by	Approved by	Date	0	New document issue	YanBin	David Lin	#####																Deformation(121±1°C*250g)	≤50%
					Version	Description		Drawn by	Approved by	Date																						
					0	New document issue		YanBin	David Lin	#####																						
					Cold Bend(-10±1°C*4hrs)	No crack																										
					Heat Shock(121±1°C*1hr)	No crack																										
					Max.DC Resistance(20°C Ω/km)	59.4																										
					Dieletric Strength(kv/min)	2.0																										
					Flammability Test	VW-1																										