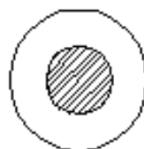




Product Name:	UL11028 28AWG
Product Discription:	UL11028 28AWG
Specification No.:	SPEC-YK-11028-009
Customer's Name:	

Description					Construction						
Rated Voltage:		600V			Conductor		Stranded Tinned Copper				
Rated Temperature:		105℃			Size(AWG)		28				
Reference Standard:		UL758,UL1581			Construction(±0.008mm)		7/0.127				
Cross Section					Stranded Dia.(mm)Ref.		0.38				
					Insulation Material		mPPE				
					Insulation Color		ANY COLOR				
					Ave Thickness(mm)		0.20				
					Min Thickness(mm)		0.18				
					Insulation Dia.(±0.05mm)		0.90				
Marking					Remark:						
E254881RJ AWM STYLE 11028 28AWG 105℃ 600V VW-1 CJ AWM I A 105℃ 600V FT1 -LF- -HF- ELETECK					8724420 Brown 8724436 White 8724445 Green 8724454 Violet						
					8724426 Black 8724439 Red 8724448 Yellow						
					8724432 Blue 8724442 Orange 8724451 Grey						
Applications					Characteristics				Customer Approva		
For internal wiring of electrical equipment					Test Item			Standard Value		Seal & Stamp	
					Test Material			mPPE(RoHS)			
					Before Aging	Tensile Strength(Mpa)		≥21. 37			
						Elongation(%)		≥175			
					Aging Conduction			136±2℃*168hrs			
After Aging	Tensile Strength(Mpa)		≥85% of original		Signature: Date:						
	Elongation(%)		≥50% 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)			239								
Flammability Test			VW-1								
Revisions											
Version	Description	Drawn by	Approved by	Date							
0	New document issue	YanBin	David Lin	#####							