

SPECIFICATION FOR APPROVAL

DOCUMENT: H3224TS010

STYLE : 200°C 300V
TEFLON WIRE

SIZE: 1332 24 AWG × 1 C
TS

RECOGNIZED: UL

勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-34970699
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

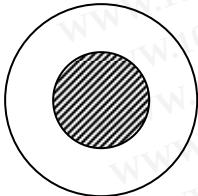


WONDERFUL HI-TECH CO.,LTD.



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SPECIFICATION

STYLE	200°C 300V TEFLON WIRE	DOCUMENT NO : H3224TS010
SIZE	1332 24 AWG × 1 C	ESTABLISHED DATE: 2008/1/31
STANDARD :		
Conductor	Size	AWG 24
	Material	Tinned copper
	Conductors No.	7
	Conductors Size	mm 0.2
	O.D.	mm 0.56
Insulation	Average Thickness	mm 0.33
	Diameter	mm 1.22 ± 0.06
	Material	FEP
	Color	BLACK OR OTHER COLOR
Silver	Material	----
	Direction	----
	Thickness	μ m
	Al direction	----
Braid	Material	----
	Construction	mm
	Coverage	%
Jacket	Average Thickness	mm
	Diameter	mm
	Material	----
	Color	----
Marking	AWM 1332 24AWG VW-1 200°C 300V E77981 WONDERFUL CSA AWM I A FT1 200°C 300V LL43774	
Drawing		

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Electrical & Physical Properties			
Item		24AWG × 1C	
Rating Temp Voltage		200℃ 300V	
Conductor Resistance		87.1 OHM/KM/20℃ MAX.	
Insulation Resistance		100 MEGA OHM-KM MIN.	
Dielectric Strength		AC 4 KV/Minute	
Spark Test		4 KV	
Insulation	Unaged	Tensile Strength	-----
		Elongation	-----
	Aged	Tensile Strength	-----
		Elongation	-----
Jacket	Unaged	Tensile Strength	2500PSI MIN.(1.76 Kg / m m ²)
		Elongation	200% MIN.
	Aged	Tensile Strength	UNAGED MIN.75%(168HRS×232℃)
		Elongation	UNAGED MIN.75%(168HRS×232℃)
Bending Test			
Heat Shock Test		232℃ ×1Hr No Crack	
Cold Bend Test		-10℃ ×4Hr No Crack	
Flame Test		VW-1 OK	

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