

SPECIFICATION FOR APPROVAL

DOCUMENT: E4606TS001

STYLE : 105°C 600V
HOOK-UP WIRE

SIZE: 1346 6AWG × 1C
TS

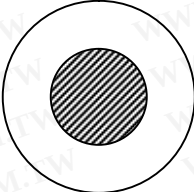
RECOGNIZED: UL , CSA



勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-34970699
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SPECIFICATION

STYLE	105°C 600V HOOK-UP WIRE	DOCUMENT NO : E4606TS001
SIZE	1346 6AWG ×1C	ESTABLISHED DATE: 1996/03/25
STANDARD : UL 758 & CSA C22.2 NO.210.2 APPLICATION:INTERNAL WIREING OF ELECTRONIC AND ELECTRICAL EQUIPMENT. CONSTRUCION:		
Conductor	Size	6AWG
	Material	TINNED COPPER
	Conductors Assembly	273x31AWG
	O.D.	5.1
Insulation	Average Thickness	1.60
	Diameter	8.3 ± 0.2
	Material	PVC
	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 1346 6AWG VW-1 105°C 600V E77981 WONDERFUL CSA AWM I A FT1 105°C 600V LL43774 (L.F)	
Drawing		

AK001/210X297/1.0

EDITION : 1.3

MAKER :

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SPECIFICATION

Electrical & Physical Properties:						
Item			6AWG × 1C			
Rating Temp. Voltage			105°C 600V			
Conductor Resistance			1.41 OHM/KM/20°C MAX.			
Insulation Resistance			5 MEGA OHM-KM MIN.			
Dielectric Strength			AC 1.5 KV/MIN			
Spark Test			7.5 KV			
Insulation	Unaged	Tensile Strength	-----			
		Elongation	-----			
	Aged	Tensile Strength	-----			
		Elongation	-----			
Jacket	Unaged	Tensile Strength	1500 PSI MIN.(1.05 Kg / m m ²)			
		Elongation	100% MIN.			
	Aged	Tensile Strength	UNAGED MIN.70%(136°Cx168HRS)			
		Elongation	UNAGED MIN.65%(136°Cx168HRS)			
Deformation Test			MAX.50%(121°Cx1HR)			
Heat Shock Test			121°C ×1Hr No Crack			
Cold Bend Test			-10°C ×4Hr No Crack			
Flame Test			VW-1 OK			

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