

SPECIFICATION FOR APPROVAL

DOCUMENT: E4602AS001

STYLE : 105°C 600V
HOOK-UP WIRE

SIZE: 1346 2AWG × 1C
AS

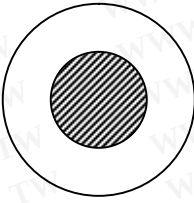
RECOGNIZED: UL , CSA



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 : E4602AS001
SIZE	1346 2AWG ×1C	ESTABLISHED DATE: 1996/04/29
STANDARD : UL 758 & CSA C22.2 NO.210.2 APPLICATION:INTERNAL WIREING OF ELECTRONIC AND ELECTRICAL EQUIPMENT. CONSTRUCION:		
Conductor	Size	AWG 2AWG
	Material	---- BARE STRANDED COPPER
	Conductors Assembly	---- 684x30AWG
	O.D.	mm 8.16
Insulation	Average Thickness	mm 1.6
	Diameter	mm 11.3 ± 0.3
	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 2AWG 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 :

CONFIRM :

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REVISED DATE :2014.06.04

APPROVAL :



SPECIFICATION

Electrical & Physical Properties:						
Item			2AWG × 1C			
Rating Temp. Voltage			105°C 600V			
Conductor Resistance			0.53 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°C x1HR)			
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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