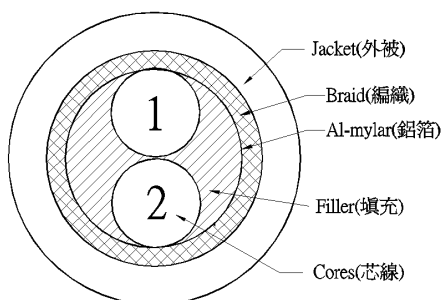


Cross Section



Marking

E148000 AWM STYLE 2464 22AWG 80°C 300V VW-1 ---
 AWM I/II A/B 80°C 300V FT1 -LF- PCXX

Description

Rated Voltage (V)	300
Rated Temperature (°C)	80
Product Standard Certification	UL
Flammability Test	VW-1&FT1

Application

For internal wiring or external interconnection of electronic equipment.

Reference Standard

UL758, UL1581 & CSA C22.2 No.210

Construction

2Cores	Stranded Tinned Copper
AWG	22
Construction	17/0.16
Stranded Dia. (mm)	0.76
Insulation	SR-PVC
Nom. Thickness (mm)	0.26
Min. Thickness (mm)	0.22
Insulation Dia. (±0.05mm)	1.28
Cores assembly	Yes
Direction	S
Al-mylar(over lapping,%)	≥ 25
Braid	Tinned Copper
Single conductor	16/5/0.12
Coverage Area(%)	>=81
Jacket	PVC
Nom. Thickness (mm)	0.76
Min. Thickness (mm)	0.61
Cable Dia. (±0.20mm)	4.80

Color

Insulation :

1.Brown 2.White

Jacket :

According to the customer's requirements.

Performance

Electrical Characteristics:

Dielectric Strength (kV/min)	2.0
Max. DC Resistance at 20°C (Ω/km)	59.4

Mechanical Characteristics:

Test Object		Insulation	Jacket
Test Material		SR-PVC	PVC
Before	Tensile Strength(Kgf/mm ²)	≥ 2.11	≥ 1.05
Aging	Elongation (%)	≥ 100	≥ 100
Aging Condition (°C)		113±2°C x 168 hrs	
After	Tensile Strength (Kgf/mm ²)	≥ 70% of original	≥ 70% of original
Aging	Elongation (%)	≥ 70% of original	≥ 65% of original

BMM140893-1



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- LTK Electric Wire (Jintan) Ltd
- Dalian LTK Electric Wire Ltd
- Huizhou LTK Electronic Cable Ltd
- LTK Cable (Chongqing) Ltd

Prepared by: BMM 30-Oct-14 Table No.:TFA04 Rev.: 6
 Approved by: KAKA 30-Oct-14 Page 1 of 1

Part No.: -----

ASM P/N : SK-B2464-3914

Packing: 305M/R

Ref. spec No. : Rev.: 0

Revision History

* Usage instruction:

Not to be used directly in corrosive environments such as strong acids and strong alkaline. not be immersed in water or in a high humidity environment. not be exposed in the sunlight outdoor. It is suggested the wiring minimum bending radius shall be 5 times OD and more, and can not be used in strong stress conditions. The wire needs to be stored indoors, in a dry and ventilated environment. If there's some special requirements for wire , please contact with our sales . When customers purchase our products,they should test to verify whether the products is applicable to the usage.