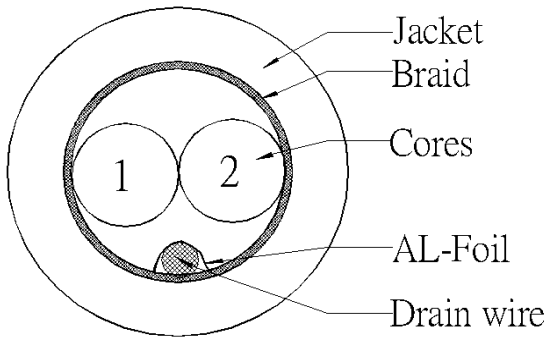


Cross Section



Marking

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

Description

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

Application

For internal wiring or external interconnection of electronic equipment.

Reference Standard

UL758, UL1581 & CSA C22.2 No.210

Construction

2 Cores	Stranded Tinned Copper
AWG	22
Construction (mm)	7/0.254
Stranded Dia. (mm)	0.76
Insulation	SR-PVC
Nom. Thickness (mm)	0.36
Insulation Dia. (±0.10mm)	1.50
Cores assembly	2C
Direction	S
Al-mylar (over lapping, %)	≥25
Drain wire	7/0.16 Tinned Copper
Braid Shield	Tinned Copper
Construction (mm)	16/7/0.10
Coverage Aare (%)	≥80
Jacket	PVC
Nom. Thickness (mm)	0.76
Min. Thickness (mm)	0.61
Cable Dia. (±0.15mm)	5.00

Color

Insulation :
 Cores
 1.White 2.Brown

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 (Mpa)	≥20.7	≥10.35
Aging Elongation (%)	≥100	≥100
Aging Condition (°C)	113±2°C x 168 hrs	
After Tensile Strength (Mpa)	≥70% of original	≥70% of original
Aging Elongation (%)	≥70% of original	≥65% of original

BMM140914

Part No.: -----

Ref. spec No. : SK-2464-7043 Rev.: 0

Revision History



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

Prepared by: LQL 2015.03.30 Table No.:TFA046 Rev.: 6
 Approved by: KAKA 2015.03.30 Page 1 of 1

*** 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.