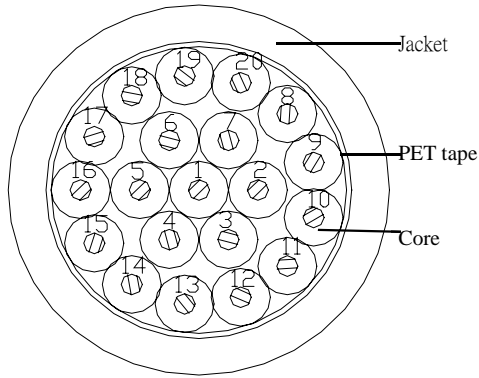


Cross Section



Marking

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

Description

Rated Voltage (V)	300
Rated Temperature (°C)	-20~80
Product Standard Certification	UL
Flammability Test	UL VW-1 & CSA FT1

Application

For internal wiring and external interconnection of electronic equipment

Reference Standard

UL758, UL1581 & CSA C22.2 No.210.2

Construction

20 Cores	
Conductor	Stranded Tinned Copper
AWG	22
Construction	17/0.16
Stranded Dia. (mm)	0.76
Insulation	SR-PVC
Min. Thickness (mm)	0.18
Nom. Thickness (mm)	0.22
Insulation Dia. (±0.08mm)	1.20
Assembly	20C
Direction	S
PET tape wrap(overlapping,%)	≥25%
Jacket	PVC
Min. Thickness (mm)	0.73
Nom. Thickness (mm)	0.97
Dia. (±0.30mm)	8.20

Color

Insulation:

1.Black 2.Brown 3.Red 4.Orange 5.Yellow 6.Green 7.Blue 8.Violet 9.Gray
 10.White 11.White/Black 12.White/Brown 13.White/Red 14.White/Orange
 15.White/Yellow 16.White/Green 17.White/Blue 18.White/Violet
 19.White/Gray 20.Black/Brown

Jacket :

Per request

Part No. :

Ref. spec No. : SK-2464-3591 Rev.: 0

Revision History

Performance

Electrical Characteristics:

Max. Conductor DC Resistance at 20°C (Ω/km) 60.2

Mechanical Characteristics:

Test Object		Insulation	Jacket
Test Material		SRPVC	PVC
Before	Tensile Strength (Mpa)	≥ 20.7	≥ 10.3
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



LTK WIRING CO. LTD.

7/F Harbour View 2, 16 Science Park East Avenue
 Hong Kong Science Park, Shatin, Hong Kong

A BELDEN COMPANY

Tel: (852) 2382 1133 Fax: (852) 2480 6327
 Email: sales@ltkable.com URL: http://www.ltkable.com

- LTK Electric Wire (Huizhou) Ltd.
- Dalian LTK Electric Wire Ltd.
- LTK Industries (Suzhou) Ltd.
- LTK Cable (Chongqing) Ltd.

Prepared by: LigL 14-Sep-06 Table No.:TFA046 Form Rev.: 4
 Approved by: CICI 14-Sep-06 Page 1 of 1