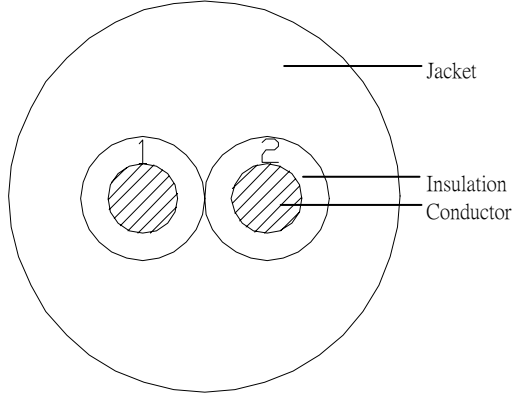


UL 2464 MULTI CONDUCTORS COMPUTER CABLE

Cross Section



Color

Core:
1.Grey 2.Brown

Jacket:
Per request

Marking

E148000 AWM STYLE 2464 26AWG 80°C 300V VW-1
--- AWM I/II A/B 80°C 300V FT1 PCXX

Performance

Electrical Characteristics:
Max. Conductor DC Resistance at 20°C (Ω/km) 143.00

Description

Rated Voltage (V) 300
Rated Temperature (°C) 80
Product Standard Certification UL
Flammability Test UL VW-1 & CSA FT1
The Insulation and Jacket is lead free.

Application

For internal wiring and external interconnection of electronic equipment

Reference Standard

UL758, UL1581 & CSA C22.2 No.210.2

Construction

2 Cores	
Conductor	Stranded Tinned Copper
AWG	26
Construction(mm)	7/0.16
Stranded Dia. (mm)	0.47
Insulation	SR-PVC
Min. Thickness (mm)	0.18
Nom. Thickness (mm)	0.22
Insulation Dia. (±0.06mm)	0.90
Assembly	2C
Direction	S
Jacket	PVC
Min. Thickness (mm)	0.64
Nom. Thickness (mm)	0.80
Dia. (±0.15mm)	3.40

Mechanical Characteristics:

Test Object		Insulation	Jacket
Test Material		SR-PVC	PVC
Before	Tensile Strength (Mpa)	≥ 10.3	≥ 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

Part No. :

Ref. spec No. : SK-2464-3153 Rev.: 0

Revision History



LTK WIRING CO. LTD.

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

Tel: (852) 2382 1133
Email: sales@ltkable.com

Fax: (852) 2480 6327
URL: http://www.ltkable.com

A BELDEN COMPANY

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

Prepared by: LUCKY 24-Mar-06 Table No.:TFA046 Form Rev.: 4
Approved by: CICI 24-Mar-06 Page 1 of 1