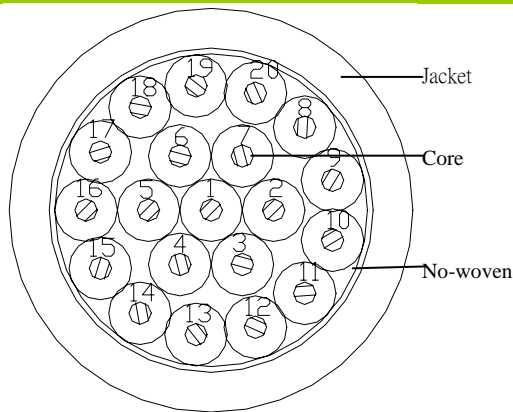


UL 2464 COMPUTER CABLE

Cross Section



Marking

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

Description

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

Application

For internal wiring and external interconnection of electronic equipment

Reference Standard

UL 758&the customer's request

Construction

20 Cores	
Conductor	Stranded Tinned Copper
AWG	26
Construction	7/0.16
Stranded Dia. (mm)	0.46
Insulation	SR-PVC
Min. Thickness (mm)	0.17
Nom. Thickness (mm)	0.22
Insulation Dia. (±0.06mm)	0.900
Assembly	20C
Direction	S
No-woven tape wrap(overlapping)	≥25%
Jacket	PVC
Min. Thickness (mm)	0.64
Nom. Thickness (mm)	0.81
Dia. (±0.25mm)	6.35

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.Brown/Black
 Jacket
 per request

Ref. spec No. : SK-2464-3991 Rev.: 0

Revision History

Performance

Electrical Characteristics:

Max. Conductor DC Resistance at 20°C (Ω/km)	150.00
Dielectric Strength(kV/min)50Hz	2.0

Mechanical Characteristics:

Test Object		Insulation	Jacket
Test Material		SR-PVC	PVC
Before Tensile Strength (MPa)		≥20.7	≥10.3
Aging Elongation (%)		≥100	≥100
Aging Condition (°C)		113±2°C X168hrs	
After Tensile Strength (Mpa)		≥70% of original	≥70% of original
Aging Elongation (%)		≥70% of original	≥65% of original



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A BELDEN COMPANY

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

Prepared by: fudi 13-May-11 Table No.:TFA046 Form Rev.: 4
 Approved by: CICI 13-May-11 Page 1 of 1