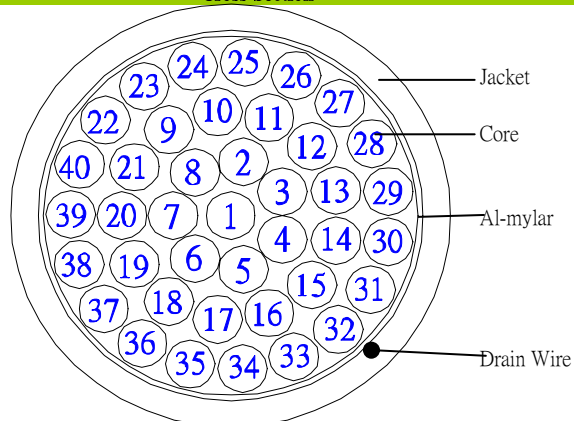


**UL 2464 COMPUTER CABLE**

**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**

<b>40 Cores</b>	
<b>Conductor</b>	<b>Stranded Tinned Copper</b>
AWG	26
Construction	7/0.16
Stranded Dia. (mm)	0.46
<b>Insulation</b>	<b>SR-PVC</b>
Min. Thickness (mm)	0.18
Nom. Thickness (mm)	0.22
Insulation Dia. (±0.06mm)	0.90
<b>Assembly</b>	<b>40C</b>
Direction	S
AL-mylar Tape (Overlapping)	>=25%
Drain Wire(Stranded Tinned Copper)	7/0.16mm
<b>Jacket</b>	<b>PVC</b>
Min. Thickness (mm)	1.15
Nom. Thickness (mm)	1.53
Dia. (±0.4mm)	10.30

**Color**

Insulation:  
 1.Black 2.Brown 3.Red 4.Orange 5.Yellow 6.Green 7.Blue 8.Violet 9.Gray  
 10.White 11.Black/Whitre 12.Brown/White 13.Red/White 14.Orange/Whit  
 15.Green/White 16.Blue/White 17.Violet/White 18.Gray/White  
 19.Brown/Black 20.Red/Black 21.Orange/Black 22.Yellow/Black  
 23.Green/Black 24.Blue/Black 25.Gray/Black 26.White/Black  
 27.Red/Brown 28.Orange/Brown 29.Yellow/Brown 30.Green/Brown  
 31.Blue/Brown 32.Violet/Brown 33.Gray/Brown 34.White/Brown 35.Red/Violet  
 36.Orange/Violet 37.Yellow/Violet 38.Green/Violet 39.Blue/Violet 40.Gray/Violet  
 Jacket  
 per request

Ref. spec No. : SK-2464-3990 Rev.: 0

**Revision History**

**Performance**

**Electrical Characteristics:**

Max. Conductor DC Resistance at 20°C (Ω/km) 150.00

**Mechanical Characteristics:**

<b>Test Object</b>		<b>Insulation</b>	<b>Jacket</b>
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.
- Dalian LTK Electric Wire Ltd.
- LTK Industries (Suzhou) Ltd.
- LTK Cable (Chongqing) Ltd.

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

