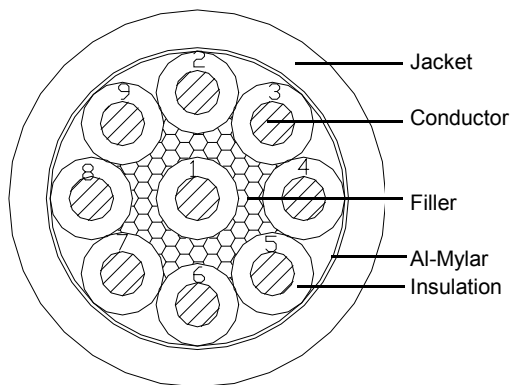


# UL 2464 MULTI CONDUCTORS COMPUTER CABLE

## Cross Section



## Color

- Core:
- 1.Black
  - 2.Brown
  - 3.Red
  - 4.Orange
  - 5.Yellow
  - 6.Green
  - 7.Blue
  - 8.Violet
  - 9.White
- Jacket:  
Per request

## Marking

E148000 AWM STYLE 2464 24AWG 80°C 300V VW-1  
 ---c AWM III A/B 80°C 300V FT1 PCXX

## Performance

**Electrical Characteristics:**  
 Max. Conductor DC Resistance at 20°C (Ω/ft) 94.2  
 Capacitance(pF/ft) Nom. 1MHz Cond.~Cond.: 26  
 Single end : 50

## Description

Rated Voltage (V) 300  
 Rated Temperature (°C) 80  
 Product Standard Certification UL  
 Flammability Test CM / CMG  
 The Insulation and Jacket is lead free.

### Application

For internal wiring and external interconnection of electronic equipment

### Reference Standard

Madison spec.(09RFB00009)

## Construction

**9 Cores**  
**Conductor** **Stranded Tinned Copper**  
 AWG 24  
 Construction(mm) 7/0.20  
 Stranded Dia. (mm) 0.60  
**Insulation** **SR-PVC**  
 Min. Thickness (mm) 0.18  
 Nom. Thickness (mm) 0.25  
 Insulation Dia. (±0.08mm) 1.10  
 Drain wire(mm,stranded tinned copper) 7/0.20  
**Assembly** **9C+Drain wire+Filler**  
 Direction S  
**AL-Mylar shield (overlapping,%)** **≥25%**  
**Jacket** **PVC**  
 Min. Thickness (mm) 0.61  
 Nom. Thickness (mm) 0.83  
 Dia. (±0.2mm) 5.85

### 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 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-2464-4043 Rev.: 0

## Revision History



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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: WUMIN 28-Oct-11 File No.: TFA046 Form Rev.: 4  
 Approved by: CICI 28-Oct-11 Page 1 of 4