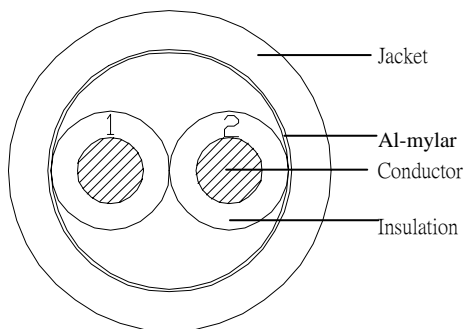


UL 2464 COMPUTER CABLE

Cross Section



Color

Insulation:
1.Black 2.Red

Jacket:
Per request

Marking

E148000 AWM STYLE 2464 18AWG 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) 22.2

Description

Rated Voltage (V) 300
Rated Temperature (°C) 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

2 Cores

Conductor	Stranded Tinned Copper
AWG	18
Construction	41/0.16
Stranded Dia. (mm)	1.18
Insulation	SR-PVC
Min. Thickness (mm)	0.16
Nom. Thickness (mm)	0.20
Insulation Dia. (± 0.08 mm)	1.60
Assembly	
Direction	S
Al-mylar (overlap,%)	$\geq 25\%$
Jacket	PVC
Min. Thickness (mm)	0.61
Nom. Thickness (mm)	0.85
Dia. (± 0.20 mm)	5.0

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 \pm 2°C X 168 hrs	
After Tensile Strength (Mpa)	$\geq 70\%$ of original	$\geq 70\%$ of original
Aging Elongation (%)	$\geq 70\%$ of original	$\geq 65\%$ of original

Part No. :

Ref. spec No. : SK-2464-3790 Rev.:0

Revision History



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A BELDEN COMPANY

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

Prepared by: LigL 15-Aug-07 Form No.:TFA046 Form Rev.: 4
Approved by: CICI 15-Aug-07 Page 1 of 1