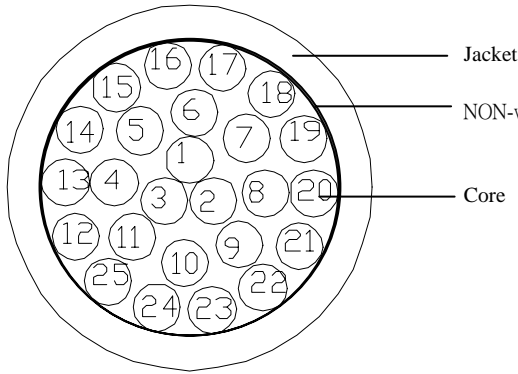


UL 2464 MULTI CONDUCTORS COMPUTER CABLE

Cross Section



Color

Core:
 1.black 2.brown3.red4.orange5.yellow6.green7.blue8.violet9.gray10.white
 11.pink12.light blue13.light green14.light gray15.black/red16.black/green
 17.black/blue18.black/brown19.black/white20.yellow/black21.yellow/red
 22.yellow/green23.yellow/blue24.yellow/violet 25.yellow/brown

Jacket:
 Per request

Marking

Jacket
 E148000 AWM STYLE 2464 22AWG 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) 56.8

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

25 Cores	
Conductor	Stranded Tinned Copper
AWG	22
Construction(mm)	7/0.254
Stranded Dia. (mm)	0.76
Insulation	SR-PVC
Min. Thickness (mm)	0.20
Nom. Thickness (mm)	0.25
Insulation Dia. (±0.08mm)	1.25
Assembly	25C
Direction	S
Non -woven cloth wrap (overlapping,%)	>=25
Jacket	PVC
Min. Thickness (mm)	0.90
Nom. Thickness (mm)	1.10
Dia. (±0.40mm)	9.80

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	113±2°C X168hrs
After Tensile Strength (Mpa)	≥ 70% of original	≥ 70% of original
Aging Elongation (%)	≥ 70% of original	≥ 65% of original

Part No. :

Ref. spec No. : SK-2464-3916 Rev.: 0

Revision History



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

Prepared by: WANGXJ 6-Jul-10 Table No.:TFA046 Form Rev.: 4
 Approved by: CiCi 6-Jul-10 Page 1 of 1