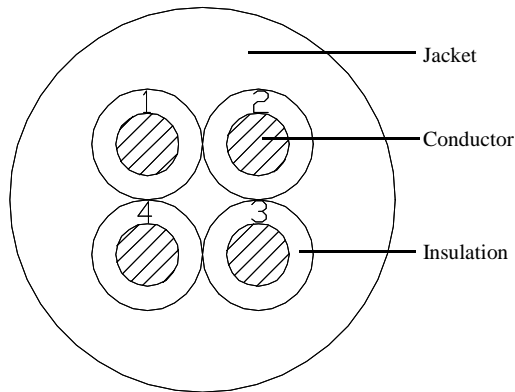


Cross Section



Color

Core:
1.Green 2.Red 3.Black 4.White

Jacket:
Per request

Marking

E148000 AWM STYLE 2464 22AWG 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/km) 60.2

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

UL758, UL1581 & CSA C22.2 No.210.2

Construction

4Cores	
Conductor	Stranded Tinned Copper
AWG	22
Construction(mm)	17/0.16
Stranded Dia. (mm)	0.76
Insulation	SR-PVC
Min. Thickness (mm)	0.18
Nom. Thickness (mm)	0.27
Insulation Dia. (±0.08mm)	1.30
Assembly	4C
Direction	S
Jacket	PVC
Min. Thickness (mm)	0.61
Nom. Thickness (mm)	0.83
Dia. (±0.20mm)	4.80

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 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-2464-3162 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: Sophora 2-Jun-06 Table No.:TFA046 Form Rev.: 4
 Approved by: CICI 2-Jun-06 Page 1 of 1