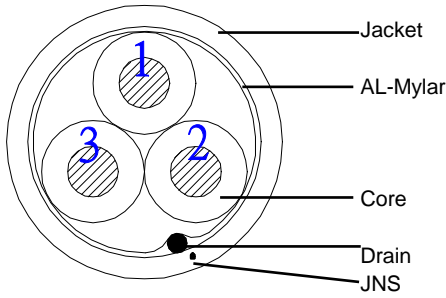


UL 2464 MULTI-CONDUCTOR SHIELDED CABLE

Cross Section



Marking

E148000 AWM STYLE 2464 22AWG 80°C 300V
 VW-1- -- AWM I/II A/B 80°C 300V FT4 PCXX

Description

Rated Voltage (V)	300
Rated Temperature (°C)	80
Product Standard Certification	UL
Flammability Test	UL 1666

Application

For internal wiring and external interconnection of electronic equipments or appliances

Reference Standard

UL758, UL1581 & CSA C22.2 No.210.2

Construction

3 Cores

Conductor	Stranded Tinned Copper
AWG	22
Construction	7/0.254
Stranded Dia. (mm)	0.76
Insulation	SR-PVC
Min. Thickness (mm)	0.18
Nom. Thickness (mm)	0.25
Insulation Dia. (±0.08mm)	1.25
Assembly	
Direction	S
AL-Mylar tape wrap(overlapping,%)	≥25%
Drain wire	7/0.254 Stranded Tinned Copper
Jacket	PVC(with rip cord)
Min. Thickness (mm)	0.68
Nom. Thickness (mm)	0.90
Dia. (±0.2mm)	4.80

Color

Cores :

1.Black 2.White 3.Red

Jacket:

Per request

Sample No.:

Ref. spec No. : SK-2464-4040 Rev.: 0

Revision History

Performance

Electrical Characteristics:

Max. Conductor DC Resistance at 20°C (Ω/km)	59.4
Dielectric Strength(KV/1min)	2.0

Mechanical Characteristics:

Test Object

Test Material	Insulation	Jacket
Before	SR-PVC	PVC
Tensile Strength (Mpa)	≥ 20.1	≥ 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



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

Prepared by: ZHUXY 21-Oct-11 File No.: TFA046 Form Rev.: 4
 Approved by: CICI 21-Oct-11 Page 1 of 1