



Marking

E148000 AWM STYLE 2464 24AWG 80°C 300V VW-1 - - -
 AWM I/II A/B 80°C 300V FT1 -LF- PCXX

Description

Rated Voltage (V) 300
 Rated Temperature (°C) 80
 Product Standard Certification UL
 Flammability Test VW-1 ; CSAFT1

Application
 For internal wiring or external interconnection of electronic equipment.

Reference Standard
 UL758, UL1581 & CSA C22.2 No.210

Construction

3 Cores	Stranded Tinned Copper
AWG	24
Construction (mm)	7/0.20
Stranded Dia. (mm)	0.60
Insulation	SR-PVC
Nom. Thickness (mm)	0.23
Insulation Dia. (±0.05mm)	1.12
Cores assembly	3C
Paper tape (coverage)	100%
Jacket	PVC
Nom. Thickness (mm)	0.76
Min. Thickness (mm)	0.61
Cable Dia. (±0.20mm)	4.10

LJF170038

Part No.: -----

Packing: 610M/R Customer

Ref. spec No. : Rev.: 0

Revision History

Ref:SK-2464-2830 Change the color of cores

Color

Insulation :
 1.Yellow 2.Black 3.Red

Jacket :
 According to the customer's requirements.

Performance

Electrical Characteristics:

Dielectric Strength (kV/min)	2.0
Max. DC Conductor Resistance at 20°C (Ω/km)	94.2

Mechanical Characteristics:

Test Object	Jacket
Test Material	PVC
Before Tensile Strength (Mpa)	≥ 10.35
Aging Elongation (%)	≥ 100
Aging Condition (°C)	113±2°C x 168 hrs
After Tensile Strength (Mpa)	≥ 70% of original
Aging Elongation (%)	≥ 65% of original
Deformation	121±2°C x 1hr ≤ 50%;(2kg)
Cold Bend	-20±2°C x 4hrs No crack
Heat Shock	121±2°C x 1hr No crack



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Prepared by: LJF 2017.02.06 Table No.:TFA046 Rev.: 7
 Approved by: KAKA 2017.02.06 Page 1 of 1

* Usage instruction:
 Not to be used directly in corrosive environments such as strong acids and strong alkaline. not be immersed in water or in a high humidity environment.
 not be exposed in the sunlight outdoor. It is suggested the wiring minimum bending radius shall be 5 times OD and more, and can not be used in strong stress conditions. The wire needs to be stored indoors, in a dry and ventilated environment. If there's some special requirements for wire , please contact with our sales .
 When customers purchase our products,they should test to verify whether the products is applicable to the usage.