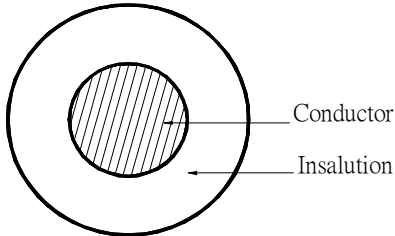


Cross Section



Performance

Electrical Characteristics:

Max. DC Conductor Resistance at 20°C (ohms/km)	8.96
Dielectric Strength (kV/min)	2.0

Marking

E148000 AWM STYLE 1534 14AWG 80°C VW-1 ---
 AWM I A 80°C 300V FT1 -F- -LF- PCXX



Mechanical Characteristics:

Test Object

Test Material	
Before	Tensile Strength (Mpa)
Aging	Elongation (%)
Aging Condition (°C)	
After	Tensile Strength (Mpa)
Aging	Elongation (%)

Insulation

XL-PVC
≥ 10.35
≥ 150
113±2°C x 168 hrs
≥ 70% of original
≥ 70% of original

Description

Rated Voltage (V)	80
Rated Temperature (°C)	300
Product Standard Certification	UL
Flammability Test	VW-1, FT1

Application

For internal wiring of electronic equipment

Reference Standard

UL758, UL1581 & CSA C22.2 No. 210

Construction

1 Core	Stranded Tinned Copper
AWG	14
Construction (mm)	41/0.254
Stranded Dia(mm)	1.87
Insulation	XL-PVC
Nom. Thickness (mm)	0.33
Min. Thickness (mm)	0.28
Insulation Dia. (±0.20mm)	2.60

Color

Available colors from:

Per request

Part. No. : B5AB2-0588

Ref. spec No. : GD-1534-004 Rev: 0

Revision History



LTK INTERNATIONAL LIMITED

Suite 502, Concordia Plaza, 1 Science Museum Road
 Tsimshatsui East, Kowloon, Hong Kong

Tel : (852) 2382 1133 Fax : (852) 2480 6327
 Email : sales@ltkable.com URL : www.ltkable.com

- LTK Electric Wire (Huizhou) Ltd
- Huizhou LTK Electronic Cable Ltd
- LTK Electric Wire (Jintan) Ltd
- LTK Cable (Chongqing) Ltd
- Dalian LTK Electric Wire Ltd

Prepared by: STEVEN 2012.07.16 Table No.:TFA046 Rev.: 6
 Approved by: KAKA 2012.07.16 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.