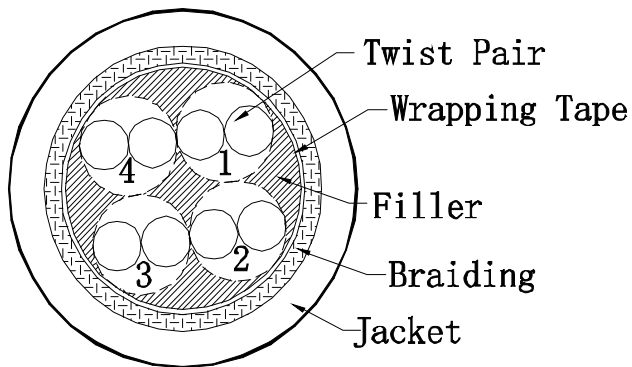


## Cross Section



## Color

## Pair Color:

1	White-Brown
2	Green-Yellow
3	Gray-Pink
4	Blue - Red

## Outer Jacket :

According to Customer's requirement.

## Marking

XXXXXXm MM/DD/YY LTK CABLE10 4PX0.2 300/300V E148000  
 AWM STYLE 2464 80°C 300V VW-1 -LF- PCxx CE RoHS conform

## Performance

## Electrical Characteristics(20°C):

Max. Conductor DC Resistance (Ω/km)	94.2
Dielectric Strength (kV/1min, AC)	2.0

## Description

Rated Temperature (°C)	-20~80°C
Rated Voltage (V)	300V
Flammability	VW-1

The goods conform to the standard of RoHS.

## Reference Standard

UL 758 &amp; Customer's requirements

## Construction

<b>Conductor</b>	<b>Stranded Tinned Copper</b>
<b>Cores</b>	<b>4P</b>
Cross Section (mm <sup>2</sup> )	0.20
Construction (mm)	41/0.08+Tinsel
<b>Insulation</b>	<b>PP</b>
Nom. Thickness (mm)	0.20
Insulation Dia. (±0.10mm)	1.15
Twisted Pair	2C
Filler	Yes
<b>Cabling</b>	<b>4P+Filler</b>
Wrapping Tape(Coverage,%)	100%
<b>Braided Shielding</b>	<b>Tinned Copper</b>
Coverage, %	≥ 85%
<b>Jacket</b>	<b>PVC</b>
Nom. Thickness (mm)	0.76
Min. Thickness (mm)	0.61
<b>Outer Dia. (±0.30mm)</b>	<b>7.20</b>

## Mechanical Characteristics:

## Test Object

Test Material	Jacket
Before Tensile Strength (Mpa)	PVC
Aging Elongation (%)	≥ 10.30
Aging Condition (°C)	≥ 100
After Tensile Strength (Mpa)	113±2°C x 168h
Aging Elongation (%)	≥ 70% of original
Deformation (121±2°C x 1h)	≥ 65% of original
Cold Bend (-20±2°C x 4h)	≤ 50%
Heat Shock (121±2°C x 1h)	No Crack
	No Crack

## Oil Resistant

## Abrasion Resistant

Sliding Test (R≥7.5D; Travel ≤2m; Rate: ≤2m/s)	≥ 10 million times
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CHAIN-190662

Part No.: -----

Ref. spec No. : SK-CHAIN-1726

Rev.: 0

## Revision History



## LTK INTERNATIONAL LIMITED

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- LTK Electric Wire (Changzhou) Ltd
- LTK Cable (Chongqing) Ltd
- Dalian LTK Electric Wire Ltd

Prepared by: KAKA 2019/11/11 Table No.:TFA046 Rev.:7  
 Approved by: EMMA 2019/11/11 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.