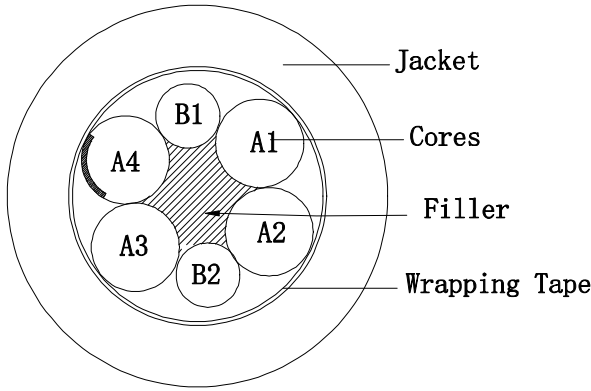


Cross Section



Color

- Insulation Color:**
- A1 Black
 - A2 White
 - A3 Red
 - A4 Yellow/Green

 - B1 Yellow
 - B2 Brown

Outer Jacket :
According to Customer's requirement.

Marking

XXXXXXm MM/DD/YY LTK CABLE10 4G1.5+2X0.34 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) A:13.3; B: 59.4
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 & Customer's requirements

Construction

	Bare Copper	Tinned Copper
	A:4C	B:2C
Cores		
Cross Section (mm ²)	1.5	0.34
Construction (mm)	84/0.15	65/0.08+fiber
Insulation	PP	PP
Nom. Thickness (mm)	0.35	0.25
Insulation Dia. (±0.15mm)	2.40	1.25
Cabling	6C+Filler(optional)	
Wrapping Tape (Coverage %)	100%	
Jacket	PVC	
Nom. Thickness (mm)	0.76	
Min. Thickness (mm)	0.61	
Outer Dia. (±0.40mm)	8.60	

Mechanical Characteristics:

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

Oil Resistant
Abrasion Resistant
Sliding Test (R≥7.5D: Travel ≤2m: Rate: ≤2m/s) ≥ 10 million times

CHAIN-200238

Part No.: ----

Customer WILLTEC

Ref. spec No. : Rev.: 0

Revision History



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

Prepared by: KAKA 2020/6/3 Table No.:TFA046 Rev.:7
Approved by: EMMA 2020/6/3 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.