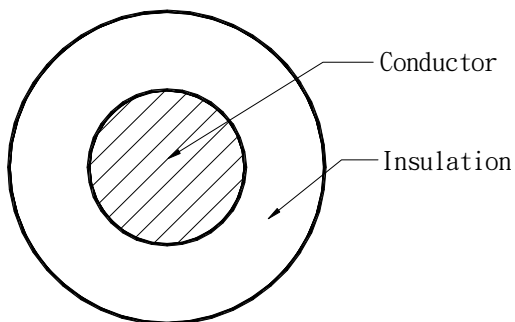


# UL 1061 HOOK-UP WIRE

## Cross Section



## Marking

E148000 AWM STYLE 1061 22AWG 80C 300V VW-1  
 --- AWM I A 80C 300V FT1 -F- -LF- PCXX LTK

## Description

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

### Application

For internal wiring of electronic and electrical equipment

### Reference Standard

UL758, UL1581 & CSA C22.2 No.210.2

## Construction

1Core  
**Conductor** Stranded Tinned Copper  
 AWG 22  
 Construction 7/0.254  
 Stranded Dia. (mm) 0.76  
**Insulation** SR-PVC  
 Min. Thickness (mm) 0.21  
 Nom. Thickness (mm) 0.26  
 Insulation Dia. (±0.07mm) 1.27

## Color

Available colors from:

Black / Brown / Red / Orange / Yellow / Green / Blue / Violet  
 Gray / White / Light Blue / Light Pink / Light Green / Light Gray

## Part No. :

Ref. spec No. : SK-1061-677 Rev.0

## Revision History

## Performance

### Electrical Characteristics:

Max. Conductor DC Resistance at 20°C (Ω/km) 54.8

### Mechanical Characteristics:

#### Test Object

Test Material

Before Tensile Strength (Mpa)  
 Aging Elongation (%)

Aging Condition

After Tensile Strength (Mpa)  
 Aging Elongation (%)

#### Insulation

SR-PVC

≥ 20.7

≥ 100

113±2°C x 168 hrs

≥ 70% of original

≥ 70% of original



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A BELDEN COMPANY

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 • LTK Industries (Suzhou) Ltd.

• Dalian LTK Electric Wire Ltd.  
 • LTK Cable (Chongqing) Ltd.

Prepared by: LMH 23-Mar-07 Table No.:TFA046 Form Rev.: 4  
 Approved by: CICI 23-Mar-07 Page 1 of 1

