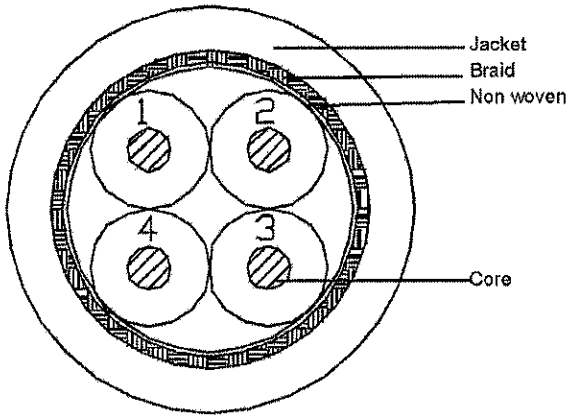


Cross Section



Color

Insulation:

1~3.Black 4.Yellow/Green

1~3 black core marking number 1~3

Jacket:

According to the customer' request

Marking

E148000 **AWM** STYLE 2576 80°C 150V VW-1 --- c **AWM**
 IIIA/B 80°C 150V FT1 PCXX LTK ---- 4X24AWG SIEMENS

Performance

Electrical Characteristics:

Max. Conductor DC Resistance at 20°C (ohms/km)	88.8
Dielectric Strength AC (kV/5min)	2.0

Description

Rated Voltage (V)	150
Rated Temperature (°C)	-40~80

Flame Test: IEC 60332-1~1~2
 Application: For general purpose power supply cord

Construction

4Cores	
Conductor	Stranded Bare copper
AWG	24.00
Construction (mm)	26/0.10
Stranded Dia. (mm)	0.59
Insulation	PVC
Min. Thickness (mm)	0.30
Nom. Thickness (mm)	0.40
Insulation Dia. (±0.1mm)	1.40
Assembly	4C
Direction	S
Nonwoven Wrap(Overlapping,%)	>=25%
Braid	Tinned Copper
Coverage(%)	>=75%
Nonwoven Wrap(Overlapping,%)	>=25%
Jacket	PVC
Min. Thickness (mm)	0.68
Nom. Thickness (mm)	0.90
Dia. (±0.25mm)	9.70

Mechanical Characteristics:

Test Object	Jacket
Test Material	PVC
Before Aging Tensile Strength (Mpa)	≥10.3
After Aging Elongation (%)	≥100

Oil resistant condition	100 °C X96Hr
After Aging Tensile Strength (Mpa)	≥50% of original
After Aging Elongation (%)	≥50% of original

Bend Radius 6XOD

Part No.

Ref. spec No. : SK-D-3039

Rev.:2

Revision History



LTK WIRING CO. LTD.

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A BELDEN COMPANY

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 • LTK Industries (Suzhou) Ltd. • LTK Cable (Chongqing) Ltd.

Prepared by: ZHUXY 31-Oct-11 Form No.:TFA046 Form Rev.: 4
 Approved by: CICI 31-Oct-11 Page 1 of 1