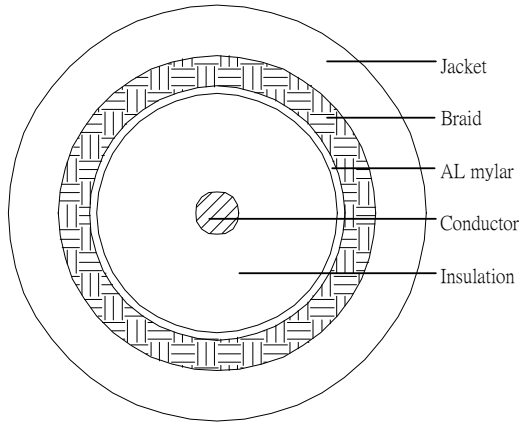


SYV-50-2-1 COAXIAL CABLE

Cross Section



Color

Insulation:

Natural

Jacket:

Per request

Marking

SYV-50-2-1 LTK

Performance

Electrical Characteristics:

Characteristic Impedance(Ω)	50+/-2
Capacitance(pf/M)	=<115
Max. Inner Conductor DC Resistance at 20°C (Ω /km)	148
Min. Insulation Resistance(Mohm*km)	10000

Attenuation(dB/100m) nom

Freq.(MHz)	Atten.(dB/100m)
30.0	20.3
200.0	52.4
1000.0	90.0

Description

Rated Temperature(°C) -40~80

Application

For communication and signal control systems

Reference Standard

Customer's spec.

Construction

1 Core	
Conductor	Stranded Bare Copper
AWG	26
Construction(mm)	7/0.16
Stranded Dia. (mm)	0.48
Insulation	LD-PE
Min. Thickness (mm)	0.38
Nom. Thickness (mm)	0.51
Insulation Dia. (\pm 0.08mm)	1.50
AL Mylar (Overlapping,%)	\geq25%
Braid	Bare Copper
Construction(mm)	16/5/0.10
Coverage	95%(Ref.)
Jacket	PVC
Min. Thickness (mm)	0.29
Nom. Thickness (mm)	0.46
Dia. (\pm 0.15mm)	2.90

Part No. :

Ref. spec No.: SK-V-3376 Rev.: 0

Revision History



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A BELDEN COMPANY

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- Dalian LTK Electric Wire Ltd.
- LTK Industries (Suzhou) Ltd.
- LTK Cable (Chongqing) Ltd.

Prepared by: JOVEN 19-Apr-07 Table No.:TFA046 Form Rev.: 4
Approved by: CICI 19-Apr-07 Page 1 of 1