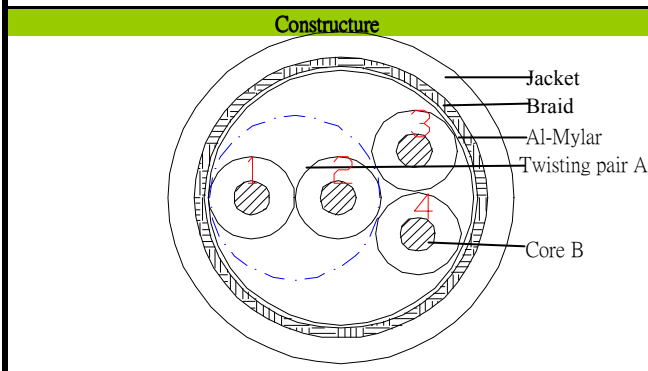


UL USB 2.0 CABLE



Color

Insulation
 Pair A: 1. Green 2. White
 Core B: 3. Black 4. Red

Jacket
 Per request

E148000 **UL** AWM STYLE 20276 80°C 30V VW-1 - - -
 c **UL**AWM I/II A/B 80°C 30V FT1 -LF- PCXX **LTK**

Description	
Rating Voltage (V)	30
Rating Temperature (°C)	80
Certification	UL
Flame test	UL VW-1

Application
 Plug and play technology
 Single connector for all devices that previously used serial, keyboard, mouse and game ports, Standard feature in new PC support

Reference Standard
 UL758, UL1581 & CSA C22.2 No. 210.2

Construction		
Conductor	Stranded Tinned Copper	
4Cores	A(1P)	B(2C)
AWG	28	28
Structure(mm)	7/0.127	
Conductor Dia.(mm)	0.38	0.38
Insulation	HD-PE	SR-PVC
Min Thickness(mm)	0.16	0.16
Normal Thickness (mm)	0.20	0.20
Insulation Dia (±0.06mm)	0.80	0.80
Twisting		
Direction	S	***
Cabling(1P+2C)		
Direction	S	
Shield		
AL-Mylar (overlapping)	>=25%	
Braiding (Tinned copper)	16/6/0.10mm	
Coverage	>=85%	
Outer Jacket	PVC	
Min Thickness(mm)	0.42	
Normal Thickness(mm)	0.63	
Diameter (±0.15mm)	3.8	

performance

Electrical Characteristics(20°C)

Max Conductor DC Resistance (Ω/km)	224			
Dielectric Withstand AC (KV/3S)	0.75			
Character Impedance 20°C (Ω)	90±10			
Propagation Delay (ns/m)	<=5.2			
Attenuation Characteristics:	Frequency	Attenuation	Frequency	Attenuation
	MHz	dB/Cable	MHz	dB/Cable
	0.512	0.13	12	0.76
	0.772	0.15	24	0.95
	1	0.20	48	1.35
	4	0.39	96	1.90
	8	0.57	200	3.20
			400	5.80

Mechanical Characteristics :

Testing Object	Insulation B	Jacket
Test Material	SRPVC	PVC
Before	≥ 20.7	>=1.05
Aging	≥ 100	>=100
Aging Condition	113±2°C X 168 hrs	
After	>=70% of original	>=70% of original
Aging	>=70% of original	>=65% of original

Sample No.:

Ref. spec No. SK-20276-897 Rev.1
 Revised History



LTK WIRING CO. LTD.

7/F Harbour View 2, 16 Science Park East Avenue
 Hong Kong Science Park, Shatin, Hong Kong

Tel: (852) 2382 1133
 Email: sales@ltkable.com

Fax: (852) 2480 8327
 URL: http://www.ltkable.com

A BELDEN COMPANY

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

Prepared by LigL 28-Sep-06 Table No:TFA046 Form Rev.: 4
 checked by Andy 28-Sep-06 Page 1 of 1