



**UL 2464 COMPUTER CABLE 80°C 300V 雙層遮蔽對型電腦電纜**

**Conductor: 導體**

- 24AWG fully annealed tinned copper per ASTM B-33.  
24 AWG 全部為鍍錫軟銅絞線
- Twisted pairs  
芯線為對型

**Insulation: 絕緣體**

- Premium grade color coded semi-rigid PVC per UL 1061  
UL 1061 為特製半硬質彩色 PVC

**Shield: 遮蔽層**

- 100% Aluminum/Mylar foil  
100% 遮蔽率之鋁箔麥拉帶包捲
- 85% tinned copper braid.  
鍍錫軟銅線編織遮蔽率 85%
- 24AWG stranded tinned copper drain wire  
24 AWG 之鍍錫軟銅排流線

**Jacket: 被覆體**

- PVC, chrome gray or black.  
鉛灰色或黑色 PVC
- Temperature Rating: 80°C  
耐溫等級: 80°C
- Voltage Rating: 300 Volts  
電壓等級: 300 Volts

**Industry Approvals: 產品認證**

- UL Style 2464 File No.E117873.
- CSA AWM II A/B File NO. LL82009.
- Passes UL VW-1 Vertical Flame Test.

**Packaging: 包裝**

- 1,000 ft (305m)  
1,000 呎(305 米)
- 500 ft (152m)  
500 呎(152 米)
- Available on spools or coils  
可用軸裝或卷裝

**Applications: 應用**

- Computers interconnections  
電腦系統連接線
- Industrial equipment control  
工業用設備控制線路
- Data transmission 數據傳輸系統線路
- Control circuits 控制線路
- Suitable for EIA RS-232 applications  
適用於 EIA RS-232 系統迴路用線

UL Style & CSA Type 型號	AWG 線規尺寸 組成 No./mm	No. of Pair 對數	Insulation Thickness 絕緣厚度 mm	Jacket Thickness 被覆厚度 mm	Nominal O.D. 完成外徑 mm	Nominal Cap. 靜電容量	
						A pF/m	B pF/m
UL 2464 CSA AWM	24 (7/0.203 mm)	2	0.25	1.0	5.6	98	164
		3	"	"	6.4	"	"
		4	"	"	6.9	"	"
		5	"	"	7.5	"	"
		6	"	"	7.9	"	"
		7	"	"	"	"	"
		8	"	"	8.5	"	"
		10	0.25	1.0	9.8	98	164
		12 1/2	"	1.20	10.3	"	"
		15	"	"	11.3	"	"
		16	"	"	11.5	"	"
		18	"	"	12.2	"	"
		20	"	1.25	12.5	"	"
25	"	1.30	14.0	"	"		

A : Capacitance between conductors  
導體間之靜電容量

B : Capacitance between conductors and other conductors connected to shield.  
導體間與遮蔽層間之靜電容量



**UL 2464 COMPUTER CABLE 80°C 300V 雙層遮蔽對型電腦電纜**

**Conductor: 導體**

- 24AWG fully annealed tinned copper per ASTM B-33.  
24 AWG 全部為鍍錫軟銅絞線
- Twisted pairs  
芯線為對型

**Insulation: 絕緣體**

- Premium grade color coded semi-rigid PVC per UL 1061  
UL 1061 為特製半硬質彩色 PVC

**Shield: 遮蔽層**

- 100% Aluminum/Mylar foil  
100% 遮蔽率之鋁箔麥拉帶包捲
- 85% tinned copper braid.  
鍍錫軟銅線編織遮蔽率 85%
- 24AWG stranded tinned copper drain wire  
24 AWG 之鍍錫軟銅排流線

**Jacket: 被覆體**

- PVC, chrome gray or black.  
鉛灰色或黑色 PVC
- Temperature Rating: 80°C  
耐溫等級: 80°C
- Voltage Rating: 300 Volts  
電壓等級: 300 Volts

**Industry Approvals: 產品認證**

- UL Style 2464 File No.E117873.
- CSAAWM II A/B File NO. LL82009.
- Passes UL VW-1 Vertical Flame Test.

**Packaging: 包裝**

- 1,000 ft (305m)  
1,000 呎(305 米)
- 500 ft (152m)  
500 呎(152 米)
- Available on spools or coils  
可用軸裝或卷裝

**Applications: 應用**

- Computers interconnections  
電腦系統連接線
- Industrial equipment control  
工業用設備控制線路
- Data transmission 數據傳輸系統線路
- Control circuits 控制線路
- Suitable for EIA RS-232 applications  
適用於 EIA RS-232 系統迴路用線

UL Style & CSA Type 型號	AWG 線規尺寸組成 No./mm	No. of Pair 對數	Insulation Thickness 絕緣厚度	Jacket Thickness 被覆厚度	Nominal O.D. 完成外徑	Nominal Cap. 靜電容量	
			mm	mm		A pF/m	B pF/m
UL 2464 CSA AWM	22 (7/0.254mm)	2	0.25	1.00	5.8	131	236
		3	"	"	7.0	115	207
		4	"	"	7.6	"	"
		5	"	"	8.2	"	"
		6	"	"	8.8	"	"
		7	"	"	"	"	"
		8	"	"	9.8	"	"
		10	0.25	1.20	11.0	115	207
		12 1/2	"	"	11.6	"	"
		15	"	"	12.8	"	"
		16	"	1.30	13.0	"	"
		18	"	"	14.0	"	"
		20	"	"	14.5	"	"
25	"	"	16.0	"	"		

A : Capacitance between conductors  
導體間之靜電容量

B : Capacitance between conductors and other conductors connected to shield.  
導體間與遮蔽層間之靜電容量