

## USB/IEEE 1394 電腦傳輸線

### 應用

USB 電腦線主要應用在電腦與週邊設備間之資料傳輸，可提供速率至 480Mbps。  
IEEE 1394 電腦線則為使用在資訊家電消費性電子產品，並可連接電腦設備之傳輸線纜，目前傳輸速率可至 400Mbps，未來將提升至 800Mbps 最高可至 3.2Gbps。

### 結構

USB 電腦線：包含一對信號線作為傳輸資料和二心電源線作為供應電源用。

信號線 AWG 28 錫銅絞線、PE 絕緣

電源線 AWG 20~28 錫銅絞線、PVC 絕緣

總遮蔽：麥拉鋁箔 + AWG 28 錫銅絞線 + 65% 錫銅線編織

外被：灰色 PVC

IEEE 1394 電腦線：包含二對信號線作為傳輸資料和二心電源線作為供應電源用。

信號線 AWG 28 錫銅絞線、PE 絕緣

電源線 AWG 22 錫銅絞線、PVC 絕緣

個別遮蔽：麥拉鋁箔 + 65% 錫銅線編織

總遮蔽：麥拉鋁箔 + 93% 錫銅線編織

外被：黑色 PVC

## USB/IEEE 1394 COMPUTER CABLE

### APPLICATION

The USB computer cable is mainly designed for use between PC and peripheral devices transmission data and high-speed up to 480Mbps.

The IEEE 1394 computer cable is used for transmission rates of 480 Mbps of consumer electronic and information appliances also connection with computer. The signal data rates up to 800 Mbps and highest-speed even up to 3.2Gbps in future.

### CONSTRUCTION

USB Computer Cable: Including one twisted signal pair and two power distribution wires.

Signal pair: AWG 28 TACW with PE insulation.

Power wire: AWG 20~28 TACW with PVC insulation.

Shielding: Al-mylar foil + AWG 28 TACW +65% covering braiding.

Jacket: Gray PVC.

IEEE 1394 Computer Cable: Including two twisted signal pairs and two power distribution wires.

Signal pair: AWG 28 TACW with PE insulation.

Power wire: AWG 22 TACW with PVC insulation.

Pair shielding: Al-mylar foil +65% covering braiding.

Shielding: Al-mylar foil +93% covering braiding.

Jacket: Black PVC.

