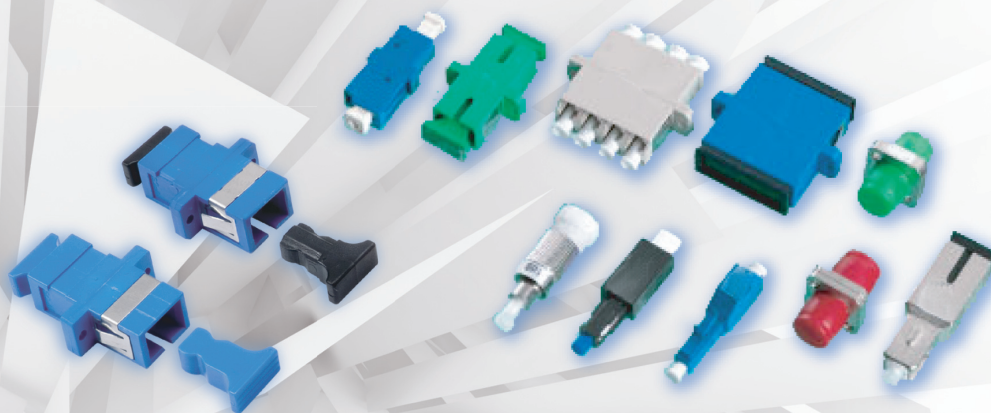


光纖連接器與插座

- ◆ 連接器和接合器插座使用在機架裡的接續箱中。
- ◆ 台通根據光學設備的類型和使用的光纖設備以提供各種連接器和接合器。
- ◆ 台通在裝運前以嚴格的光學測驗以保證產品較高的可靠性。
- ◆ 連接器包括護套、耦合帽、襯帽、支持管、彈簧、光纖頭套、固定頭套、防塵帽。
- ◆ 插座提供基本機械結構以連接兩個連接器。在兩側各有一個金屬彈簧片用於固定在面板上。
- ◆ 產品特性與品質考量包含插入損失、保持固定性、耐久性和操作溫度。
- ◆ 設計考量則包括各種研磨方式、顏色、光纖和護套的類型兼容性。

Optical Connector and Adapter

- ◆ Connectors and adapters are used at patch panels within distribution cabinets or racks.
- ◆ Tai Tung offers the widest range of connectors and adapters depending on the type of optical equipment and fiber patch panels used. 100% optically tested before shipment to guarantee superior reliability.
- ◆ Connectors include boots, coupling cap, crimp ring, stop ring, spring, ferrule, plug frame and dust cap.
- ◆ Adapters provide the basic mechanism to lock two connectors. It has a flange and includes a metal dip for panel mounting.
- ◆ Important performance considerations include insertion losses, retention forces, durability and operating temperature. Design considerations include polishing methods, colors, fiber and boot type compatibility.



Adapter Specification

| Adapter Specification | | |
|--------------------------------------|-------------|--------|
| Adapter type | Modal | IL(dB) |
| SC, FC, LC, ST, MU, E2000, MTRJ, MPO | Singlemode | ≤ 0.20 |
| | Multimode | ≤ 0.10 |
| Operating Temperature(℃) | -40℃ ~ +80℃ | |
| Storage Temperature(℃) | -45℃ ~ +85℃ | |
| Fireproof Standard | IEC 60332-3 | |
| RoHS 2002/95/EC directive | | |