

CS Patch Cord

Introduction



400G network transmission for MTP/MPO connector as the connection interface, profiber can use 32, 16 or 8 cores optical fiber transmission, while CS connector brings higher density fiber connection application scheme for 400G. The maximum capacity of 1U is 320 ports, and the panel density is 2.65 times higher than LC dual core connector.

Features

- CS connector size is only 8mm
- With the push-pull rod design
- Specially designed for QSFP-DD (200G/400G) application, suitable for OSFP (800G) application
- Suitable for the commonly used 1.25 mm plug

Technical Data

| Mechanical Data | Value |
|-----------------|---|
| Connector Type | CS |
| Polarity Type | A to B, A to A |
| Cable Diameter | 2.0mm |
| Cable Color | Yellow, Orange, Aqua, Violet and OEM colors |

| Optical Data | Value |
|--------------------------------|---|
| Fiber Mode | OS1/OS2/G657-9/125 bend insensitive(A.1 or A.2) or OM1/2/3/4/5 |
| Fully Compliant | 1310nm/1550nm (Singlemode), 850nm/1300nm (Multimode) |
| Insertion loss (Low Loss) | Singlemode \leq 0.15dB, Multimode \leq 0.15dB |
| Insertion loss (Standard Loss) | Singlemode \leq 0.30dB, Multimode \leq 0.30dB |
| Return Loss | Singlemode UPC \geq 55dB APC \geq 65dB Multimode UPC \geq 25dB |