

Features

- Hot pluggable
- Total Bandwidth 100 Gbps (25 x 10 GB)
- Pre-terminated four twin axial cable / fiber cables
- Operating environment temperature 0 ~ 70 °C
- Low power consumption
- QSFP+ housing with enhanced EMI shielding
- Single 3.3V power supply
- Programmable EEPROM for serial identification

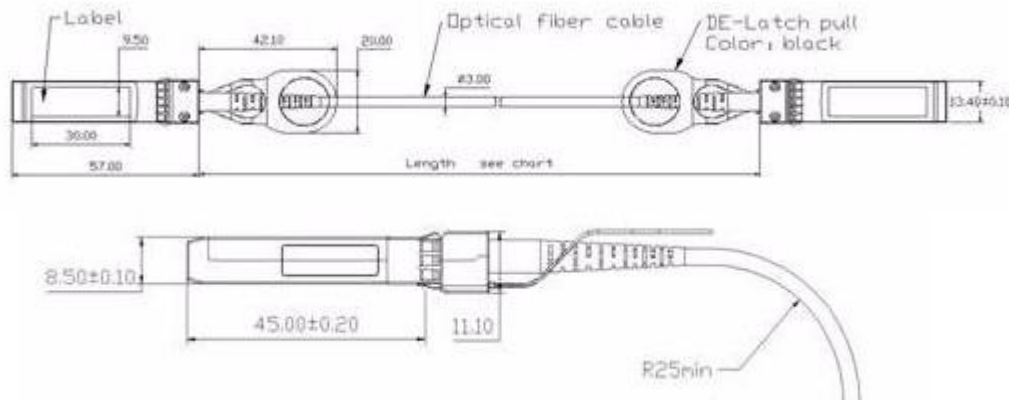


Vi-Link's high speed QSFP+ Active Optical Cable (AOC) provides high performance in 100 Gigabit Ethernet (10GbE) network applications, using an enhanced QSFP+ connector to send 100 Gbps data through one paired transmitters and receivers over a optical cable. They are compliant with electrical standards SFF-8431, SFF-8083 and mechanical standard SFF-8432, EEPROM standard SFF-8472.

Specifications

| Parameter | Symbol | Min | Max | Unit |
|----------------------------|--------|------|------|------|
| Storage Temperature | Ts | -40 | +85 | °C |
| Operating Case Temperature | Tc | -40 | +85 | °C |
| Operating Humidity | RH | | 90 | % |
| Bit Rate | BR | 4 | 100 | GB/s |
| Supply Voltage | Vcc | -0.5 | +3.6 | V |

Mechanical Drawings



Order Information

| Model | Descriptions |
|--------|---|
| AO11-3 | Active Optical Ethernet Cable, 100 GB, QSFP to QSFP, 3 meters |

** Replace "3" With 10, 20, 30, 50, 100 for Cable Distances **