## Series CA009 CFP Mechanical Unit and Connectors



## Features F

- CFP Multi Source Agreement (MSA) compliant
- For optical modules with 40Gbps & 100Gbps
- 10 Gbps/channel
- Riding heat-sink ensures efficient thermal dissipation
- Gasket installed host connector cover and Bracket to ensure EMI shielding performance
- Pin count: 148
- Mating cycles: 200 times



#### **CFP Mechanical Unit**



Part Number	Yamaichi Parts	Description and Notes
CA009-1201-001	The state of the s	Guide Rails rail x 1pc, no screws attached, requires 2 x M3, L10mm per rail
CA009-1203-001		External Bracket Assembly 4 x 2-56 UNC screws attached
CA009-1204-001		Backer Plate Assembly
CA009-1400-001		Host Connector Cover no screws attached, requires 2 x M3, L10mm
CA009-1310-001		Heat Sink Assembly MSA Standard size without thermal interposer 4 x M3 screws installed
CA009-1300-002	S. S. Samuel Contraction of the	Heat Sink Assembly Long Size with thermal interposer 4 x M3 screws installed



#### CFP Connector and Plug

Part Number	Yamaichi Parts	Description and Notes
CA009-S001-001		Host Connector Surface Mount Type
CA009-P001-001		Plug Connector Straddle Mount Tye

# **Mouser Electronics**

**Authorized Distributor** 

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

### Yamaichi Electronics:

CA009-S001-001 CA009-P001-001 CA009-1201-001 CA009-1203-001 CA009-1204-001 CA009-1400-001