

SPECIFICATIONS

| | |
|------------------------|--|
| Voltage Rating: | 31.5V AC |
| Operating Temp. Range: | -55°C to +85°C |
| Contact Resistance: | 10 m ohm max raised at max.100mA and max. 20 mV. |
| Mating Cycles: | 200 times max. |
| Test Standard: | EIA-364 |

MATERIALS AND FINISH

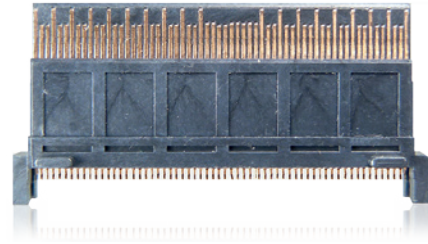
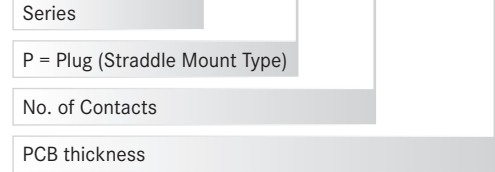
| | |
|------------|---------------------|
| Insulator: | LCP |
| Contacts: | Copper Alloy, Ni-Au |

FEATURES

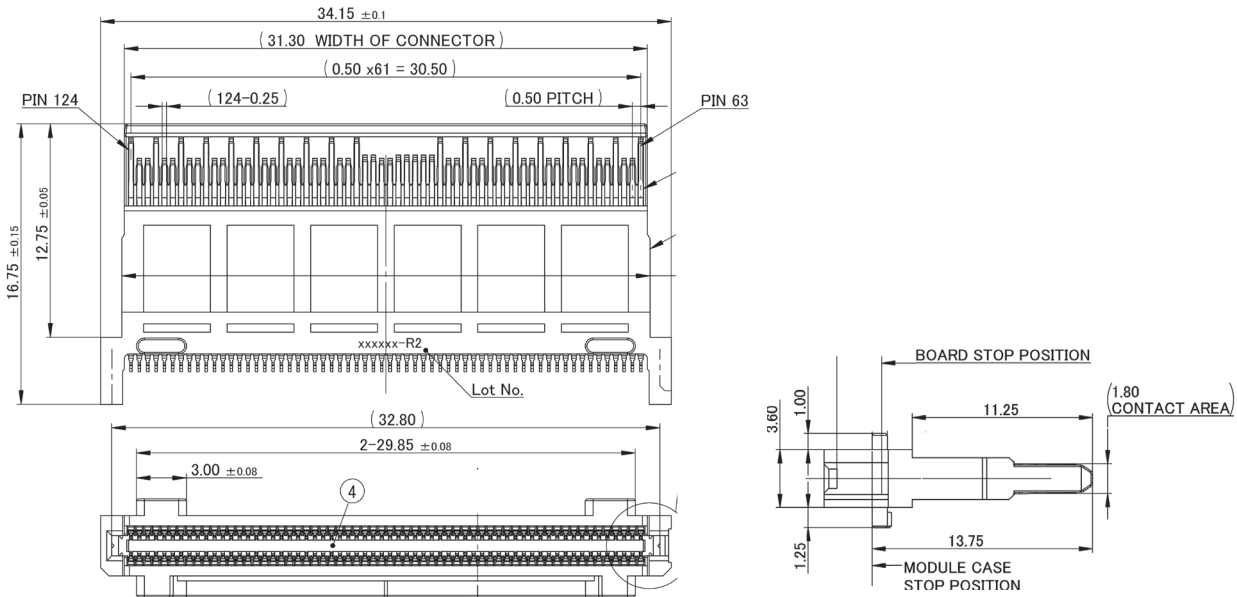
- High-speed transmission: 400G 28 Gbps/ch x 16 ch
- Pitch: 0.5 mm
- PCB thickness: 1.0 mm, and other
- Pin count: 124 pins
- Same size with CFP2, but 4x higher performance
- First connector in the world for 400 Gbps Ethernet
- RoHS2011/65/EU
- REACH conform according to EU Regulation 1907/2006

PART NUMBER PLUG

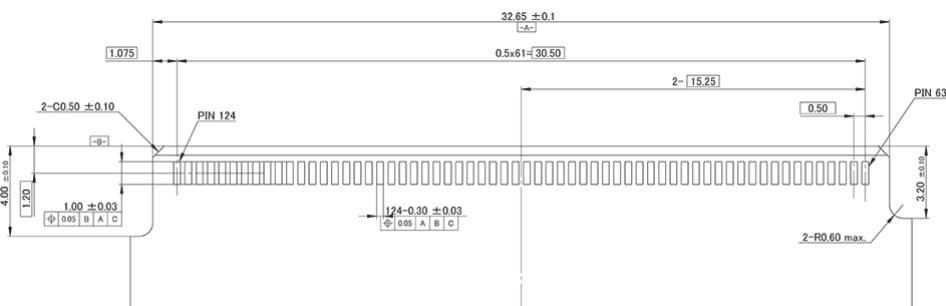
CN168 P - 124 - 000*



OUTLINE DIMENSIONS - CN168P-124-0001 PLUG



RECOMMENDED PCB LAYOUT

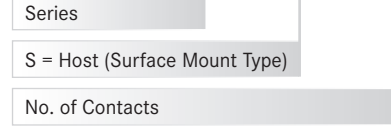


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| Test Standard: | EIA-364 |

PART NUMBER HOST CONNECTOR

CN168 S - 124 - 0001

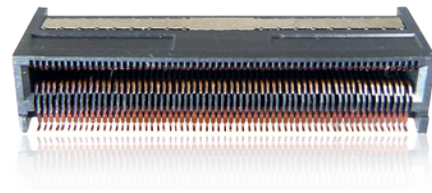


MATERIALS AND FINISH

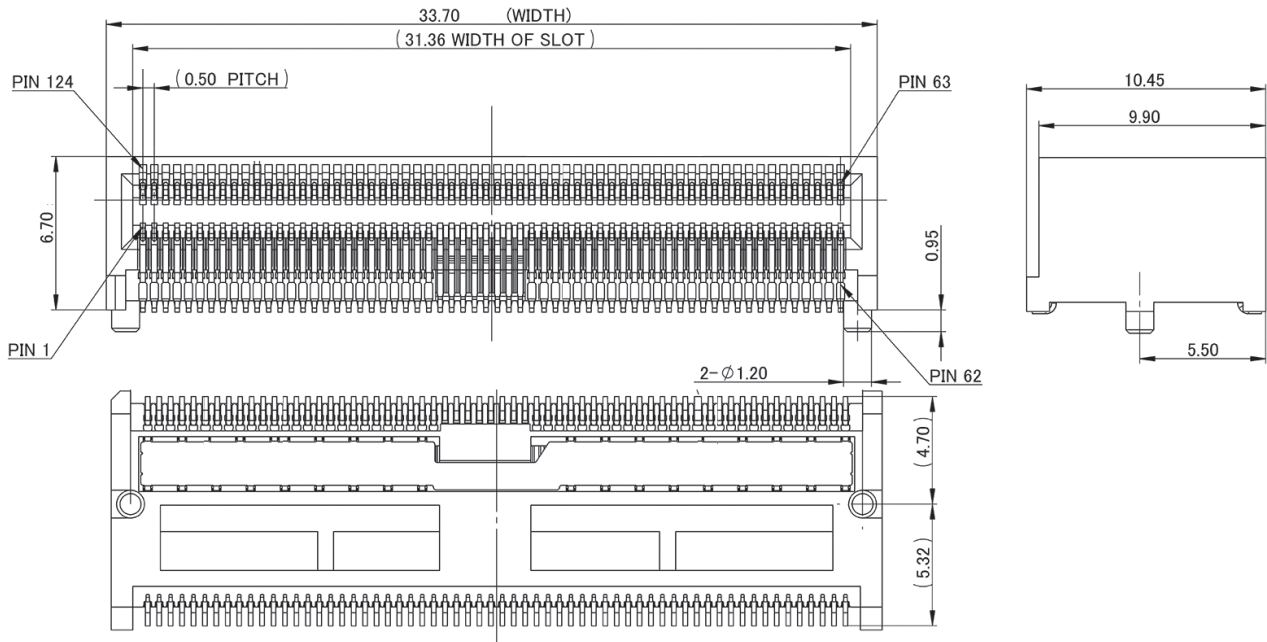
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FEATURES

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OUTLINE DIMENSIONS - CN168S-124-0001 HOST CONNECTOR



SPECIFICATIONS

Operating Temp. Range: - 55° to 85°C
 Plug-in Force: 80 N max.
 Pull-out Force: 80 N max.
 Test Standard: EIA-364

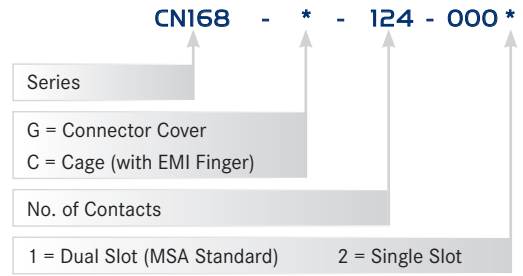
MATERIALS AND FINISH

Cage: Stainless Steel, Degreasing
 Connector Cover: Zinc Alloy, Cu-Ni
 Gasket: Urethane, Silicone
 Screw: Stainless Steel
 Heatsink: Aluminium

FEATURES

- Dual slot: MSA standard
- Complete kit for dual slot requires 1 x dual cage, 1 x dual cover, 2 x heatsink
- Complete kit for single slot requires 1x single cage, 1 x single cover, 1 x heatsink
- Clipless design to fold heatsink
- Optional sealing on bottom of cage for insulation via kapton tape
- RoHS2011/65/EU
- REACH conform according to EU Regulation 1907/2006

PART NUMBER MECHANICAL COMPONENTS



PART NUMBER HEATSINK

