



## PART NUMBER HOST CONNECTOR

CN121 S - 104 - \*00\*

Series

S - Host (Surface Mount Type)

No. of Contacts

- 0001 - 28 Gbps
- 0002 - 28 Gbps, 400 pcs. in Reel
- 1001 - CFP2ACO (Analog coherent optics)
- 2001 - CFP2DCO (Digital coherent optics)

## SPECIFICATIONS

Voltage Rating:	31.5 VAC
Contact Resistance:	10 m ohm max raised at max. 100 mA and max.20 mV.
Operating Temp. Range:	-55°C to +85°C
Soldering Profile:	Peak temp. 255 degree, 10 sec. 217 - 255 degree 90 sec. max.
Mating Cycles:	200 times max.
Test Standard:	EIA-364

## FEATURES

- 2 variations to transmit high speed:
  - 100 G 28 Gbps/ch x 4 ch
  - 56 -64 Gbps per channel also available for ACO and DCO
- Pitch: 0.6 mm
- Pin count: 104 pins
- Dust cap and dummy module available for EMI protection
- RoHS2011/65/EU
- REACH conform according to EU Regulation 1907/2006

## MATERIALS AND FINISH

Insulator:	LCP
Contacts:	Copper Alloy, Ni-Au

## OUTLINE DIMENSIONS - CN121S-104\*00\*

