



## PART NUMBER 56GBPS

CN120 - 038 - 2 0 0 1

Series	CN120
No. of Contacts	038
Style A 56G	2 0 0 1
Contact Plating	1 = 0.76 μm Au

### SPECIFICATIONS

Operating Temp. Range:	- 20° to 85° C
Durability:	100 cycles
Plug in Force:	55 N max. with Heatsink
Pull-out Force:	45 N max. with Heatsink
Press fit insertion force:	140 N min.
Test Standard:	EIA-364

### MATERIALS AND FINISH

Contact:	Copper Alloy
Contact area:	Ni-Au
Soldering area:	Sn
Insulator:	LCP

### FEATURES

- High speed up to 56Gbps (NRZ) 112Gbps (PAM4)
- Pitch: 0.8 mm
- Pin Count: 38 Pins
- Compatible with existing QSFP (Infiniband: QDR / FDR / EDR) module
- Fully compatible foot pattern with existing QSFP connector
- RoHS2011/65/EU
- REACH conform according to EU Regulation 1907/2006

### OUTLINE DIMENSIONS CN120 - 038 - 2 0 0 1

