

The enhanced QSFP+ (eQSFP+) connector and mechanical kit is supports data rates up to 56Gbps per channel. All products are designed in accordance with the Multi-Source Agreement (MSA).



PART NUMBER 28GBP5

CN120 - 038 - 0 00 *

Series	CN120
No. of Contacts	038
0 - Style B	0
Contact Plating	1 - 0.76 μ m Au 2 - 0.40 μ m 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 28Gbps (NRZ) 56Gbps (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

STYLE DEFINITION

Style	SFF Spec.	Peg to Row B
B	SFF 8672	7.69

OUTLINE DIMENSIONS CN120 - 038 - 0 00 *

