



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



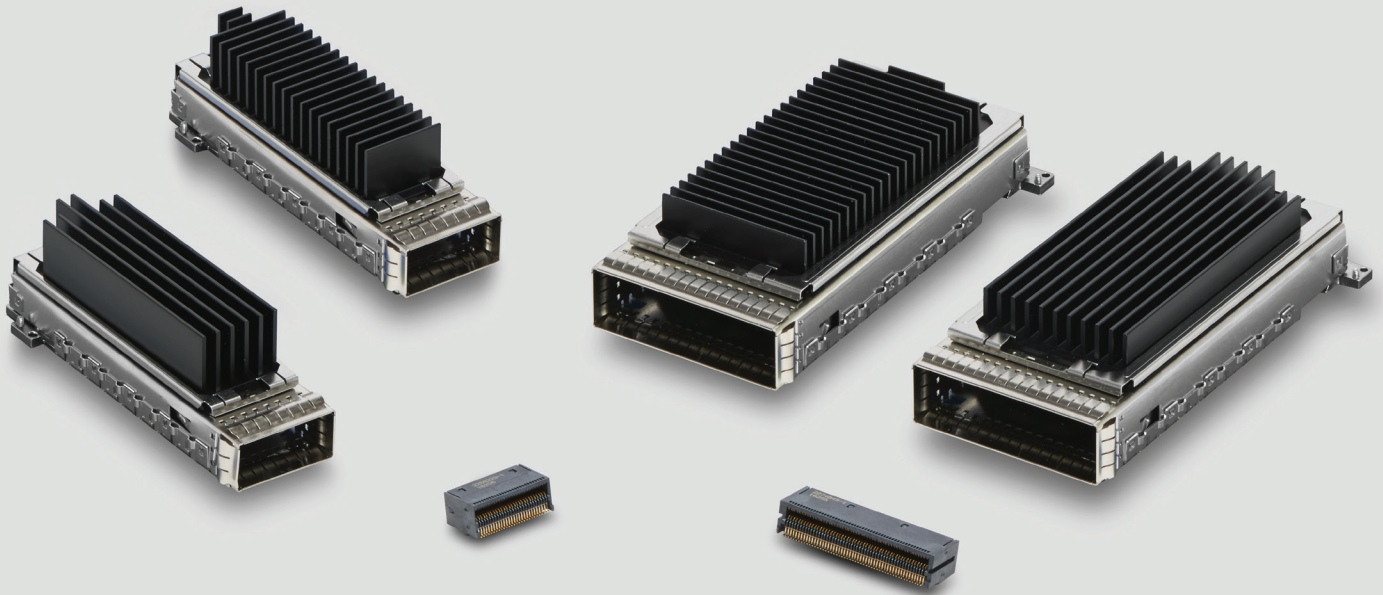
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CFP2 & CFP4 PLUGGABLE I/O CONNECTORS & CAGES

CFP2 and CFP4 interconnects transfer data 2.8 times faster than current CFP products, achieving 28 Gbps per lane for >100 Gbps Ethernet (and other protocols) in a high density, 0.6mm contact pitch. TE Connectivity's (TE) CFP2 and CFP4 connectors provide excellent signal integrity and feature a ruggedized cage construction for a more robust solution than the competition, helping ensure reliable connections. With one of the largest CFP2 and CFP4 portfolios, TE offers many flexible design options to meet your needs.

Applications

- Carrier Networks and Datacenters
- Large datacenter campus connectivity
- Metro area networks
- Mid- to long-reach, high capacity, multi-100 Gbps links

CFP2 & CFP4 PLUGGABLE I/O CONNECTORS & CAGES

Part Number Information

CFP2

Description	TE Part Number
Receptacle Connector	2274845-1
1x1 Receptacle Cover	2304452-1
1x1 Cage Assembly	2274843-2
1x2 Receptacle Cover	2304454-1
1x2 Cage Assembly	2287076-2
Heatsink (side-to-side airflow)	2288219-3
Heatsink (front-to-back airflow)	2288218-3
Heatsink Clip	2288220-2
EMI/Dust Plug	2288221-1
1x1 Hardware Kit (w/side-to-side airflow heatsink)	2274842-1
1x1 Hardware Kit (w/front-to-back airflow heatsink)	2274842-2
1x2 Hardware Kit (w/side-to-side airflow heatsinks)	2287075-1
1x2 Hardware Kit (w/front-to-back airflow heatsinks)	2287075-2

CFP4

Description	TE Part Number
Receptacle Connector	2288229-1
1x1 Receptacle Cover	2304455-1
1x1 Cage Assembly	2288227-2
1x4 Receptacle Cover	2304456-1
1x4 Cage Assembly	2289496-2
Heatsink (side-to-side airflow)	2289501-3
Heatsink (front-to-back airflow)	2288231-3
Heatsink Clip	2289502-2
EMI/Dust Plug	2288221-3
1x1 Hardware Kit (w/side-to-side airflow heatsink)	2288226-1
1x1 Hardware Kit (w/front-to-back airflow heatsink)	2288226-2
1x4 Hardware Kit (w/side-to-side airflow heatsink)	2289497-1
1x4 Hardware Kit (w/front-to-back airflow heatsink)	2289497-2

Hardware kits include: cage assembly, receptacle cover, heatsink(s), heatsink clip(s) and screws.

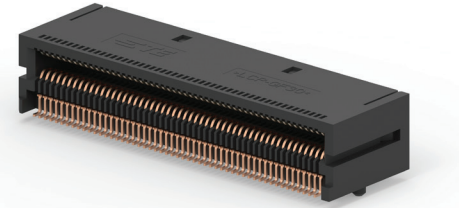
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1-1773867-7 07/17 DND



CFP2 receptacle connector

Key Features

- Up to 28 Gbps per lane; 100 Gbps per port
- 32 Gbps ACO compliant
- Up to 4x data rate per 19" line card vs CFP
- Up to 60% lower power consumption vs CFP
- 0.6mm pitch SMT receptacle connectors
- Pin counts:
 - CFP2: 104 pins
 - CFP4: 56 pins
- Ganged configurations available:
 - 1x1 and 1x2 cages for CFP2
 - 1x1 and 1x4 cages for CFP4
- Supports single-sided and belly-to-belly mounting
- Designed to the CFP2 & CFP4 MSA standards (www.cfp-msa.org)
- Meets CEI-28G-VSR requirements defined by OIF for 28 Gbps
- Accommodates 32 Gbps ACO requirements
- Optional riding heatsink ensures proper thermal dissipation

Contact your TE representative for more information

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