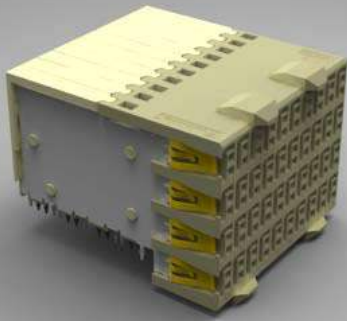


Z-PACK HM-Zd Plus Connector

The Z-PACK HM-Zd plus connector updates the daughter connection therefore enhancing performance through the incorporation of added ground contacts on the outside pair of the receptacle connector system which results in lower cross talk. The Z-PACK HM-Zd plus connector system performs at 15 Gbp/s with a migration plan to 20 Gbp/s. The daughter card connector remains compatible with the existing Z-PACK HM-Zd backplane connector.

This connector system is well suited for Advanced TCA next-generation applications. It is specified for Advanced TCA zone 2 requirements.



KEY FEATURES

- Enables field speed upgrades using the Z-PACK HM-Zd plus receptacles plugged into existing Z-PACK HM-Zd backplane connectors
- Smaller PTH size of .46mm

APPLICATIONS

- Servers
- Routers
- Storage equipment
- Test and measurement equipment
- Medical diagnostic equipment
- Advanced TCA next generation applications

MECHANICAL

- Integrated pre-alignment features and polarization built into the mating interface for a robust mating design
- Compatible with existing Z-PACK HM-Zd backplane connectors

ELECTRICAL

- The Z-Pack HM-Zd plus connector supports data rates up to 15 Gbp/s with a migration plan to 20 Gbp/s

SPECIFICATIONS

- Applications specification # 114-13059
- Product specification # 108-2055-1
- Qualification test report # 501-568-1

PRODUCT DIMENSIONS

- Standard module size of 25.00mm (.984 inches)
- Card pitch is 20.32mm (0.8 inches) for 2 pair headers and 25.40mm (1.0 inches) for 4 pair headers

PRODUCT OFFERING

HM-Zd Plus Connector Part Numbers

Part Number	Description
2065769-1	2 pair receptacle
2065883-1	3 pair receptacle
2065657-1	4 pair receptacle

TE Technical Support Center

Internet:	te.com/help
USA:	+1 (800) 522-6752
Canada:	+1 (905) 475-6222
Mexico:	+52 (0) 55-1106-0800
Latin/S. America:	+54 (0) 11-4733-2200
Germany:	+49 (0) 6251-133-1999
UK:	+44 (0) 800-267666
France:	+33 (0) 1-3420-8686
Netherlands:	+31 (0) 73-6246-999
China:	+86 (0) 400-820-6015

te.com/products/hmzdplus

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