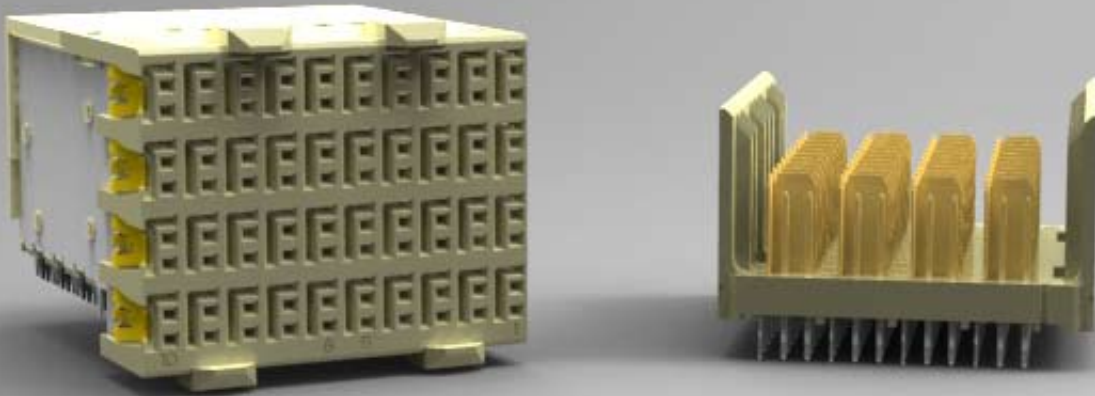
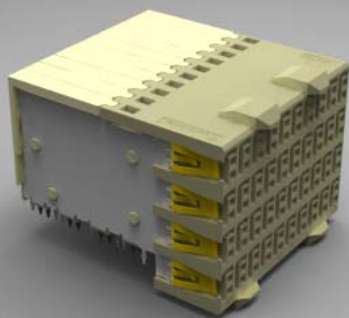




Introducing Z-PACK HM-Zd Plus Connector

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

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

© 2012 Tyco Electronics Corporation, a TE Connectivity Ltd. company. All Rights Reserved.
5-1773463-9 CIS LUG PDF 02/2012
ATCA is a trademark of PICMG-PCI Industrial Computers Manufacturers Group.
Z-PACK, TE Connectivity and the TE connectivity (logo) are trademarks. Other logos, product and company names mentioned herein may be trademarks of their respective owners.

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



While TE has made every reasonable effort to ensure the accuracy of the information in this brochure, TE does not guarantee that it is error-free, nor does TE make any other representation, warranty or guarantee that the information is accurate, correct, reliable or current. TE reserves the right to make any adjustments to the information contained herein at any time without notice. TE expressly disclaims all implied warranties regarding the information contained herein, including, but not limited to, any implied warranties of merchantability or fitness for a particular purpose. The dimensions in this brochure are for reference purposes only and are subject to change without notice. Specifications are subject to change without notice. Consult TE for the latest dimensions and design specifications.

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

moschip.ru_4

moschip.ru_6

moschip.ru_9