



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!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



4 & 4+1 Row Slim Connectors

4 & 4+1 Row Slim Connectors

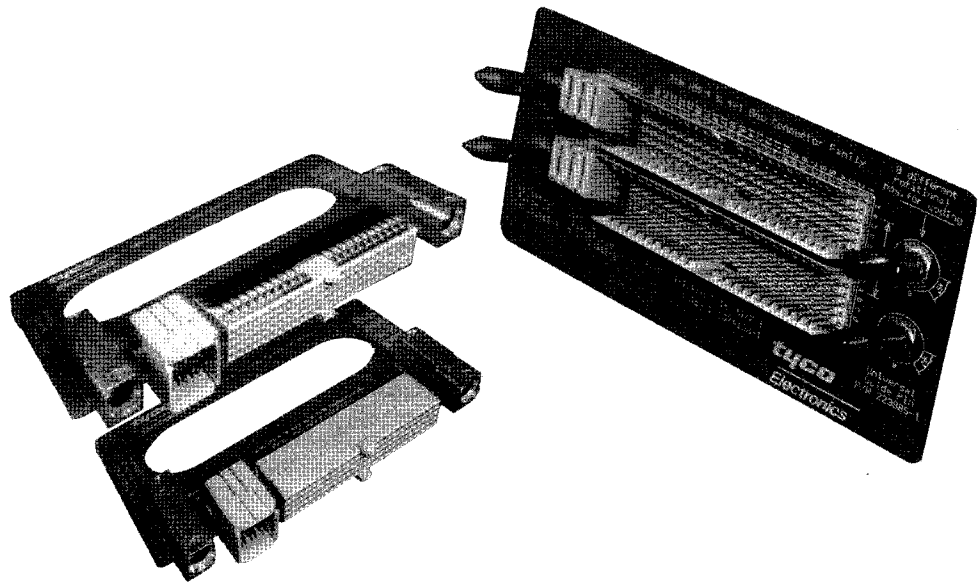
A newly designed Z-PACK 2mm HM 4 row & 4+1 row slim version of the Z-PACK Hard Metric (HM) 5 row standard backplane connector.

Application

This Z-PACK 2mm HM 4 row & 4+1 row slim connector is specifically designed to extend the Z-PACK 2mm Hard Metric standard connector product line. The connector enables the usage of Hard Metric practice in Telecommunications and Computer systems, as well as instrumentation applications with slot spacing as narrow as 15mm, giving excellent performance and mechanical characteristics at an economical price.

Product Facts

- Z-PACK 2mm HM 4 & 4+1 row slim version of HM 5 row standard connector
- Designed specifically to fit into a 15mm slot spacing and wider
- Designed in accordance with IEC 917-2-2 and IEC 61076-4-101 specifications
- Modular connector with basic module size of 50mm built in 2mm square grid
- Safe Design, complies with IEC950 in mated condition
- 1.4mm (55 mil) minimum backplane thickness
- 1.4 to 2mm (55 – 80 mil) daughtercard thickness range
- Supports applications at data rates up to 2.5 Gb/s (differential signaling) with edge rates of 100 psec., and 1:1 signal to ground ratio (10 pair/20mm), and up to 1.5 Gb/s (differential signaling) under same conditions but with 3:1 signal to ground ratio (15 pair/20mm)



Description	Part Number
Right Angle Receptacle 4 row Type A/B with upper shield	1612872-1
Vertical Header 4+1 row Type A/B (122 pos.)	1612877-1
Right Angle Receptacle 4 row Type A/B	1612913-1
Vertical Header 4 row Type A/B (100 pos.)	1674156-1
Insertion Tools	
Vertical Header	1-715836-1
Right Angle Receptacle	1596463-1