



THE DATASHEET OF
1612872-1



4 & 4+1 Row Slim Connectors

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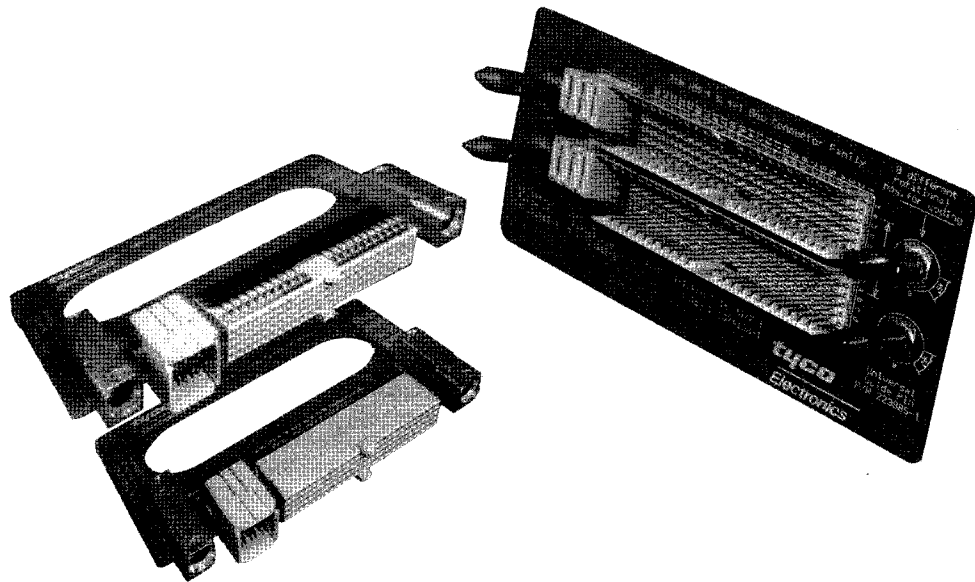
A newly designed Z-PACK 2mm HM 4 row & 4+1 row slim version of the Z-PACK Hard Metric (HM) 5 row standard backplane connector.

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



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