

HIGH DENSITY MEZZANINE SOLUTIONS

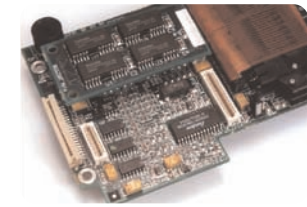
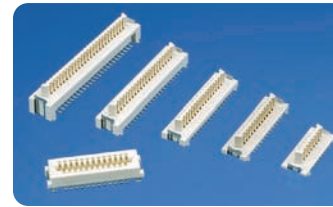


HIGH DENSITY MEZZANINE SOLUTIONS

- Documentation
 - Conan® data sheet
 - BergStak® data sheet
 - Conan® demo kit

CONAN® CONNECTOR SYSTEM 1.0MM PITCH (4.15MM TO 7MM STACK HEIGHTS)

- Board to Board
- Flex Cable to Board
- Perfect for Portable, Hand-held and Mobile Electronics
- Communications
- Medical Diagnostic and Instrumentation
- Motor Vehicle and Industrial



BERGSTAK® CONNECTOR SYSTEM 0.8MM PITCH (5MM TO 16MM STACK HEIGHTS)

- Board to Board
- Flex cable to board
- Servers, Storage, Switching and Transmission
- Communications
- Medical Diagnostic and Instrumentation

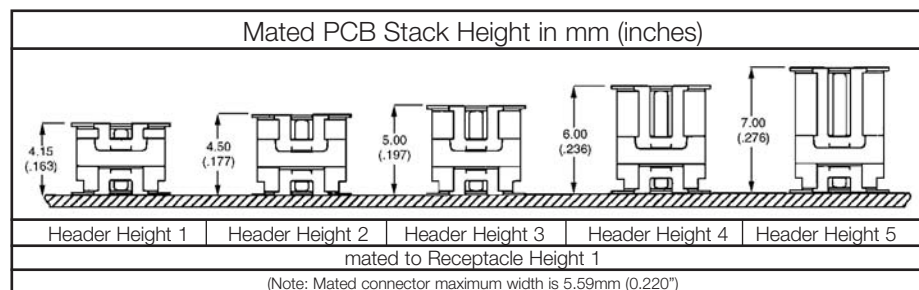


HIGH DENSITY MEZZANINE SOLUTIONS



CONAN® CONNECTOR SYSTEM 1.0MM PITCH

- More options in a tight range for portable electronics:
 - 5 stack heights: 4.15mm to 7.0mm
 - 9 sizes: 9 to 69 positions
- “Click” engagement assures secure mating.
- Blade-on-beam contacts allow “peeling” and prevent stubbing.”
- Mating face lead-in eases mating
- SMT hold-downs for increased attachment strength
- Mating polarization prevents backward connections
- PCB polarization prevents manufacturing positioning errors
- Tape and reel packaging supports low cost, automated assembly



BERGSTAK® CONNECTOR SYSTEM 0.8MM PITCH

- Vast range of sizes and stack heights suits many design schemes
 - 12 stack heights: 5mm to 16mm in 1mm increments
 - 9 sizes: 40 to 200 positions in 20 position increments
- Intermates with similar competitive connectors
- Optimized "blade-on-beam" mating maximizes connection integrity
 - Connector polarization, generous lead-in angles and precise contact positioning ensure precise mating alignment and reliability
 - Controlled-radius plug contacts minimize contact wear and prevent contact stubbing
- Choice of gold-based and palladium-based platings provide protection in different environments and applications
- Tape and Reel packaging supports high speed automated assembly

