

HIGH DENSITY MEZZANINE SOLUTIONS

MEZZSelect™



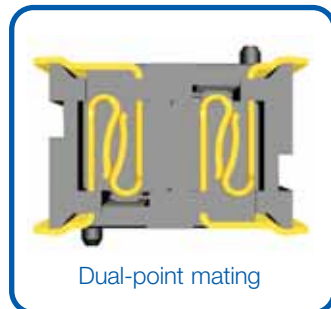
HIGH DENSITY MEZZANINE SOLUTIONS

- Web links to product info including performance parameters, drawings, 3D models, etc

- www.fciconnect.com/mezzostak
- www.mezzselect.com
- www.fciconnect.com/mezzselect
- www.fciconnect.com/flexconnections

- Catalogs and Brochures

- MezzoStak data sheet- ELXMEZZSTAK0210ELT
- MezzoStak demo kit- ELXMZSTAKBD0110E
- MezzSelect folder loaded with data sheets-ELXMEZZ1PAK1207ELT
- MezzSelect empty folder- ELXMEZZSELE1107ELT
- MezzSelect folder Selection insert-ELXMEZZINLAY1207ELT



MEZZOSTAK 0.5MM PITCH (4MM TO 7MM STACK HEIGHTS)

- Board-to-board
- Flex cable-to-board
- Perfect for Portable, Hand-held and Mobile Electronics
- Smart metering and sensors
- Communications
- Medical Diagnostic and Instrumentation
- Motor Vehicle and Industrial



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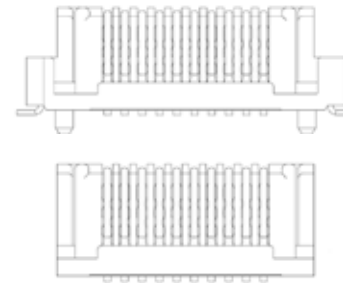


MEZZOSTAK 0.5MM MEZZANINE CONNECTORS HERMAPHRODITIC “MATES-TO-ITSELF” DESIGN SIMPLIFIES BUSINESS

- “Half” the size; **Twice** the precision
- “Half” the contact pitch; **Twice** the space savings
- “Half” the inventory; **Twice** the turns
- “Half” the part numbers; **Twice** the volume leverage
- “Half” the lead time; **Twice** the cash flow
- “Half” the product mix; **Twice** the sourcing options
- “Half” the challenges; **Twice** the productivity

HERMAPHRODITIC DESIGN

- Reduced product mix
 - Simplifies connector selection and maintenance
- Consolidated part numbers
 - Increases relative volumes
 - Reduces costs for FCI and customers.
- PCB and mating polarization prevents errors
- Robust design suited for high operating temperatures to 125°C
- Competitive footprint compatibility
- High Speed applications supported by S-Parameter models
- Stack heights: 4mm to 7mm
- Sizes: 10 to 70 positions



- Standard size- Metal hold-downs and PCB pegs enhance strength and positioning
- Short option – Saves space

mezzo [met-soh, med-zoh, mez-oh]
adjective, noun
Middle, medium, **half**
Etymology: Italian; Latin *medius*

STACK HEIGHT MATRIX

2.0 mm, 2.5 mm, 3.0 mm, 3.5 mm Portfolio		
Connector 1 Mating height	Stack height	Connector 2 Mating height
also 2.0 mm	4.0 mm	also 2.0 mm
2.0 mm	4.5 mm	2.5 mm
also 2.5 mm	5.0 mm	also 2.5 mm
2.0 mm	5.5 mm	3.0 mm
2.5 mm	6.0 mm	3.5 mm
also 3.0 mm	6.5 mm	also 3.0 mm
2.5 mm	7.0 mm	3.5 mm
3.0 mm		3.5 mm
also 3.5 mm		also 3.5 mm
▲ Stack heights in light blue use the same connector P/N for both mating halves ▲		

MezzoStak is a trademark under registration of FCI