

HIGH DENSITY MEZZANINE SOLUTIONS

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

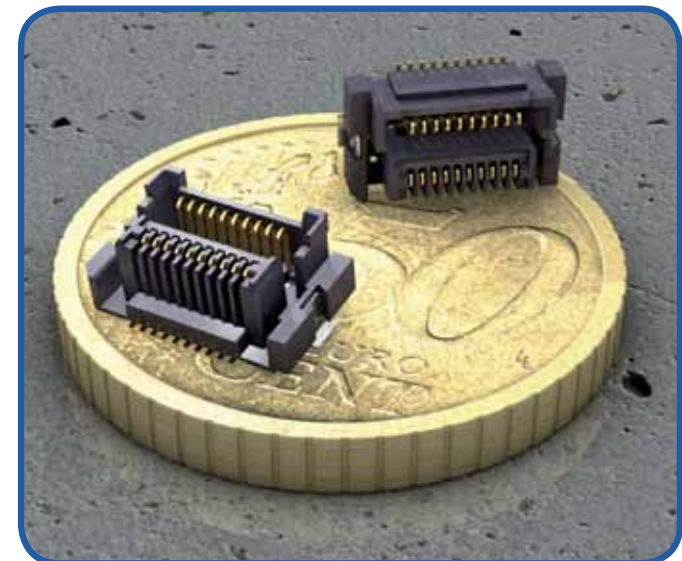
- www.fciconnect.com/mezzostak
- www.mezzselect.com
- www.fciconnect.com/mezzselect
- www.fciconnect.com/flexconnections

- Catalogs and Brochures

- MezzoStak data sheet- ELXMEZZSTAK0911EA4
- MezzoStak demo kit- ELXMZSTAKBD0311E
- MezzSelect guide-ELXMEZZGUID0311ELT

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



HIGH DENSITY MEZZANINE SOLUTIONS



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

FOR YOUR BUSINESS:

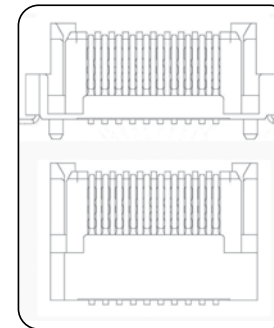
- ▶ “Half” the part numbers; **Twice** the volume
- ▶ “Half” the variation; **Twice** the productivity
- ▶ “Half” the inventory; **Twice** the turns

FOR YOUR DESIGN:

- ▶ “Half” the size; **Twice** the space savings
- ▶ “Half” the alignment; **Twice** the precision
- ▶ “Half” the complexity; **Twice** the capability

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



- ▶ 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	5.0 mm	3.0 mm
2.0 mm	5.5 mm	3.5 mm
2.5 mm	5.5 mm	3.0 mm
also 3.0 mm	6.0 mm	also 3.0 mm
2.5 mm	6.0 mm	3.5 mm
3.0 mm	6.5 mm	3.5 mm
also 3.5 mm	7.0 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
For status of product release, please consult customer drawings