





Custom Interconnects

For over twenty years, the exclusive supplier of high performance Fuzz Button[®] interconnect solutions to military and commercial customers worldwide.

For more product information, please visit our website: www.custominterconnects.com

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Ultra Low Profile Interposer

Custom Interconnects introduces the thinnest compliant board to board interposer ever developed: the Thinnerposer[®] product line. For the ultimate in high density PCB stacking, signal integrity and reliability, the Thinnerposer[®] meets the challenges of today's designs and will help shape those of the future.

Thinnerposers[®] incorporate our Fuzz Button[®] technology into a custom designed low profile connector solution. As such, Custom Interconnects matches your design requirements rather of making you match ours. And because of this approach, our products can be more cost-effective than COTS (Commercial-Off-The-Shelf) connectors.

Thinnerposers[®] exploit the full potential of Fuzz Buttons[®]: low signal distortion, robustness and consistency. Couple that with the experience, expertise and dedication of the Custom Interconnects design team — and you have a winning combination that ensures your project's success!

Product Features

- Low profile to .014 inches
- High GHz Frequencies
- 5+ Amps per Fuzz Button[®] contact
- High shock and vibration resistance
- For pitches of 1mm and higher
- Contact arrays up to 200 positions
- Extreme environment capable
- Superior impedance matching
- Fully customizable size/shape/contacts

Markets

Applications

Aerospace Military Medical Communications Semiconductor Telemetry Satellites UAV / UAS Weapon Systems Deep Space Probes Antenna Radar Array Test Fixtures Grounding Heat Dissipation

