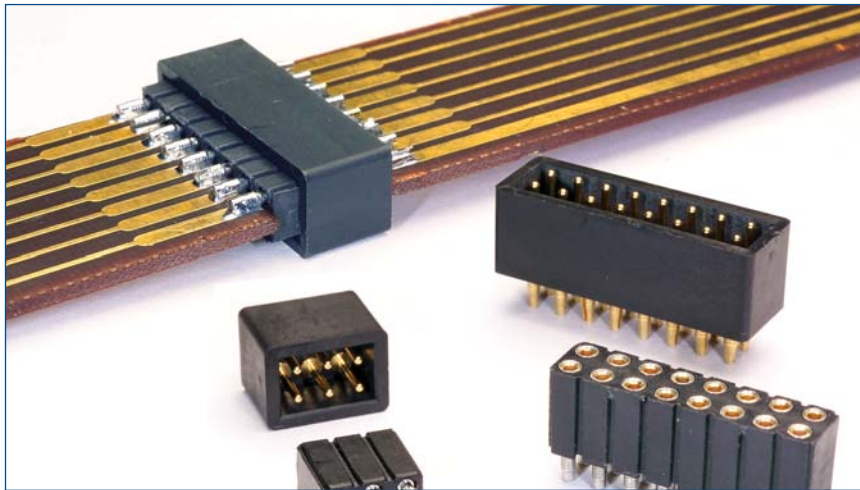


# MAXIMUM SOLUTIONS

## Precision-Machined Compliant Pins Take on a New Role as a Card-Edge to Card-Edge Connector



- Precision-machined compliant pins and receptacles have been a leading product of Mill-Max for many years (Patent # 4,799,904). Originally designed for solderless-press-fit into printed circuit boards, these pins have found a new application as the elements of a card-edge to card-edge connector.
- When the pins are assembled into a dual row header or socket having a .100" grid, the compliant features of the pins make the header and socket a perfect press-fit onto the edge of a .062" thick printed circuit board. This holds them in position prior to soldering (manual soldering or reflow with paste).
- In addition, the header half of the connector pair is shrouded. This protects the pins from mechanical damage and also provides a means of alignment when the two printed circuit boards are plugged together.
- For detailed information on how these compliant pins could work with your application, please contact Tech Services at [techsupport@mill-max.com](mailto:techsupport@mill-max.com).

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