## ExaMAX

## HIGH-SPEED BACKPLANE CONNECTOR\&CABLESYSTEMS <br> (2.00 mm) . 0787 " PITCH



## FEATURES \& BENEFITS

ExaMAX ${ }^{\circledR}$ High-Speed Backplane System

- Meets a variety of industry specifications
- Exceeds OIF CEI-28G-LR specification for 28 Gbps standards
- 24-72 pair designs (4 and 6 pairs; 6, 8, 10 and 12 columns)
- Wafer design increases isolation for reduced crosstalk
- Press-fit tails provide a reliable electrical connection

ExaMAX ${ }^{\circledR}$ High-Speed Backplane Cable Assemblies

- 30 \& 34 AWG Eye Speed ${ }^{\circledR}$ Ultra Low Skew Twinax Cable offers improved signal integrity, increased flexibility and routability
- Highly customizable with modular flexibility
- Reduce costs due to lower layer counts
- Multiple end options available


Staggered Differential Pair Design


Two Reliable Points of Contact at All Times


Wafer Design Reduces Crosstalk


Traditional, Coplanar and Direct Mate Orthogonal


Intermateable with all ExaMAX ${ }^{\circledR}$ Connectors

## KEY SPECIFICATIONS

| PITCH | INSULATOR MATERIAL | CONTACT MATERIAL | PLATING | OPERATING TEMP RANGE |
| :---: | :---: | :---: | :---: | :---: |
| 2.00 mm | LCP | RATING |  |  |
|  | Zinc Alloy (EGBX Series only) | Copper Alloy | Sn over $50 \mu "$ <br> $(1.27 \mu \mathrm{~m}) \mathrm{Ni}$ | $-55^{\circ} \mathrm{C}$ to $+105^{\circ} \mathrm{C}$ |



View complete specifications at: samtec.com?EBCM


EBCF
Mates with: EBCM, EBTM, EBCL


Notes:
Some lengths, styles and options are non-standard, options are non-standard,
non-returnable. ExaMAX registered trademark of AFCI.



