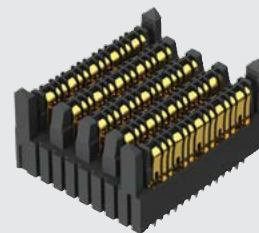


EBTM-6-12-2.0-S-VT-1

EBTM-4-10-2.0-S-VT-1



**EBTM SERIES**

**(2.00 mm) .0787"**

# ExaMAX<sup>®</sup> BACKPLANE HEADER

**SPECIFICATIONS**

For complete specifications and recommended PCB layouts see [www.samtec.com?EBTM](http://www.samtec.com?EBTM)

- Insulator Material:** Liquid Crystal Polymer
- Contact Material:** Copper Alloy
- Plating:** Sn or Au over 50 μ" (1.27 μm) Ni
- Operating Temp Range:** -55 °C to +85 °C
- Current Rating:** 4.2 A per pin (1 pin powered per row)
- Contact Wipe:** 2.4 mm
- RoHS Compliant:** Yes

**RECOGNITIONS**

For complete scope of recognitions see [www.samtec.com/quality](http://www.samtec.com/quality)



Mates with:  
**EBTF-RA**

**56**  
Gbps

**APPLICATION**



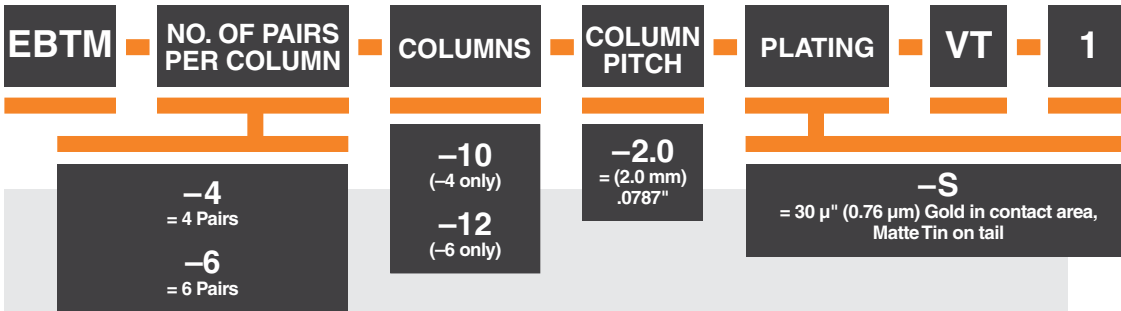
2.00 mm column pitch

Provides exceptionally low mating force while maintaining excellent normal force

Press-fit termination



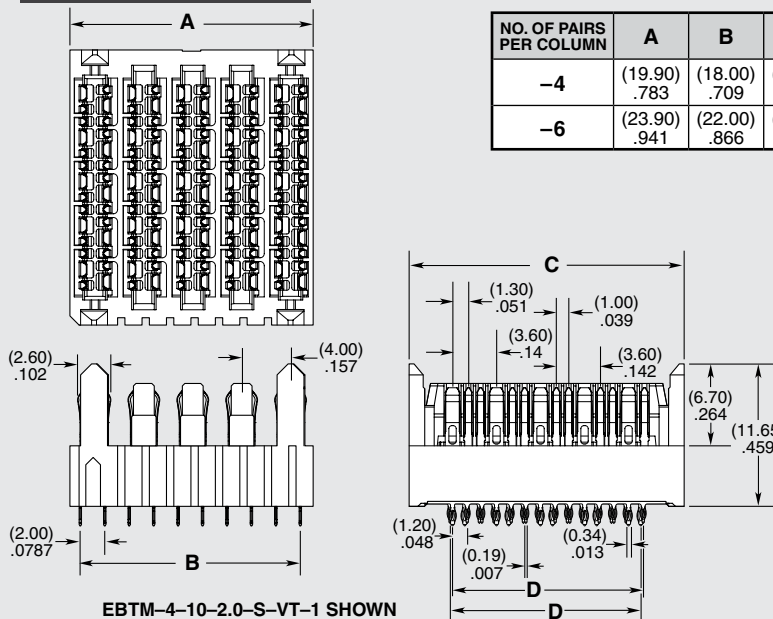
Two reliable points of contact with 2.4 mm wipe



**ALSO AVAILABLE (MOQ Required)**

- Staging
  - Guidance
  - Keying
  - End walls
- Contact Samtec.

NO. OF PAIRS PER COLUMN	A	B	C	D
-4	(19.90) .783	(18.00) .709	(22.50) .886	(15.60) .614
-6	(23.90) .941	(22.00) .866	(29.70) 1.169	(22.80) .898



**Notes:**  
Some lengths, styles and options are non-standard, non-returnable.

ExaMAX<sup>®</sup> is a trademark of AFCI.

Due to technical progress, all designs, specifications and components are subject to change without notice.

[WWW.SAMTEC.COM](http://WWW.SAMTEC.COM)

All parts within this catalog are built to Samtec's specifications. Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.