**Micro Tiger Eye™ Header**

TEM, TEM-DH Mates with: SEM, SEML

TEMS Mates with: SEMS

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**Specifications**

For complete specifications and recommended PCB layouts see www.samtec.com/TEM or www.samtec.com/TEMS

**Insulator Material:**
Black Liquid Crystal Polymer

**Plating:**
- Phosphor Bronze
- Au or Sn over 50µ" (1.27 µm) Ni

**Operating Temp Range:**
-55°C to +125°C

**Current Rating:**
2.6 A per pin (1 pin powered per row)

**RoHS Compliant:**
Yes

**Processing:**
- Lead-Free Solderable: Yes
- SMT Lead Coplanarity: (0.10 mm) .004” max

**Note:** Some sizes, styles and options are non-standard, non-returnable.

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**Other Solutions**

- (1.27 mm) .050” board-to-board and cable-to-board Tiger Eye™ systems available.
- Board Stacking: See SFM, TFM Series
- Cable Assemblies: See SFSD, TFSD Series

Contact Samtec.

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**Also Available (MOQ Required)**

- Other sizes
- Other platings

Contact Samtec.

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**Note:** Some sizes, styles and options are non-standard, non-returnable.

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**Contact Samtec.**

For complete scope of recognitions see www.samtec.com/quality

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**Recognition:**

For complete scope of recognition and component specifications see www.samtec.com/quality

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**Micro Tiger Eye™ System**

TEM, TEMS, TEM-DH Series

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**Specifications**

- TEM–110–02–DH1–S–D–A
- TEM–120–02–DH1–S–D–A
- TEM–125–02–03.0–H–D
- TEM–145–02–07.0–H–D–WT

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**NOTE:**
This page contains technical information about Micro Tiger Eye™ headers. For complete specifications and recommended PCB layouts, please visit www.samtec.com/TEM or www.samtec.com/TEMS. Contact Samtec for more information.