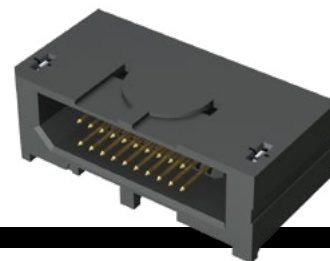
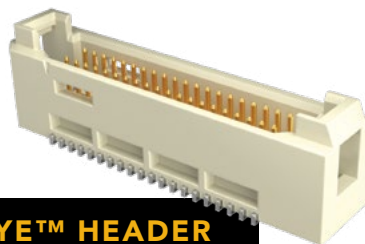


(0.80 mm) .0315" PITCH • MICRO TIGER EYE™ HEADER



TEM	1	NO. OF POSITIONS	02	DH1	PLATING OPTION	D	OPTION
------------	----------	-------------------------	-----------	------------	-----------------------	----------	---------------

**10, 15, 20, 25, 30,
35, 40, 45, 50**
(Per Row)
(Standard sizes)

-F
= Gold Flash on contact,
Matte Tin on tail

-L
= 10 μ" (0.25 μm) Gold on
contact, Matte Tin on tail

-S
= 30 μ" (0.76 μm) Gold on
contact, Matte Tin on tail

-A
= Alignment Pin

TEM-DH

Board Mates:

SEM, SEML

SPECIFICATIONS

Insulator Material:

Black Liquid Crystal Polymer

Terminal Material:

Phosphor Bronze

Plating:

Au or Sn over

50 μ" (1.27 μm) Ni

Current Rating:

2.9 A per pin

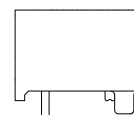
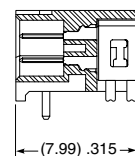
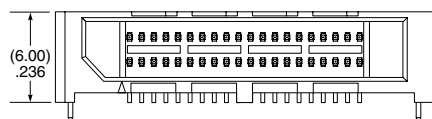
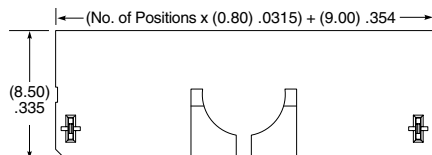
(2 pins powered)

Voltage Rating:

235 VAC/330 VDC

Operating Temp Range:

-55 °C to +125 °C



-A OPTION

PROCESSING

Lead-Free Solderable:

Yes

SMT Lead Coplanarity:

(0.10 mm) .004" max.

View complete specifications at: samtec.com?TEM

TEM	1	POSITIONS PER ROW	02	03.0	PLATING OPTION	D	L1	OPTIONS
------------	----------	--------------------------	-----------	-------------	-----------------------	----------	-----------	----------------

05, 10, 15, 20
(Standard sizes)

-G
= 10 μ" (0.25 μm) Gold on
contact, Gold Flash on tail

-L1
= Latching

-K
= (5.50 mm)
.217" DIA
Polyimide film
Pick & Place Pad

-TR
= Tape & Reel

-FR
= Full Reel
Tape & Reel
(must order max.
quantity per reel;
contact Samtec
for quantity
breaks)

TEM-L1

Cable Mates:

SESDT

SPECIFICATIONS

Insulator Material:

Natural Liquid Crystal Polymer

Terminal Material:

Phosphor Bronze

Plating:

Au over 50 μ" (1.27 μm) Ni

Current Rating:

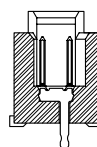
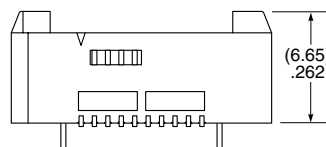
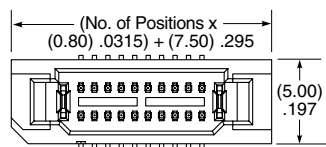
1.9 A per pin (2 pins powered)

Voltage Rating:

235 VAC/330 VDC

Operating Temp Range:

-55 °C to +125 °C



PROCESSING

Lead-Free Solderable:

Yes

SMT Lead Coplanarity:

(0.10 mm) .004" max.

Note:

Some lengths, styles and
options are non-standard,
non-returnable

View complete specifications at: samtec.com?TEM

Mouser Electronics

Authorized Distributor

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[Samtec:](#)

[TEM-110-02-DH1-S-D-A](#) [TEM-120-02-03.0-G-D-L1](#) [TEM-105-02-03.0-G-D-L1](#) [TEM-115-02-03.0-G-D-L1](#) [TEM-150-02-DH1-S-D-A](#) [TEM-105-02-DH1-F-D-A](#) [TEM-120-02-DH1-S-D](#) [TEM-110-02-DH1-F-D-A](#) [TEM-110-02-DH1-S-D](#) [TEM-150-02-DH1-L-D-A](#) [TEM-115-02-DH1-S-D](#) [TEM-120-02-DH1-F-D-A](#) [TEM-120-02-03.0-G-D-L1-K-TR](#) [TEM-105-02-03.0-G-D-L1-K](#) [TEM-110-02-03.0-H-D-L1](#) [TEM-115-02-03.0-G-D-L1-K-TR](#) [TEM-110-02-03.0-G-D-L1](#) [TEM-110-02-DH1-F-D](#) [TEM-120-02-03.0-G-D-L1-K](#) [TEM-120-02-DH1-S-D-A](#) [TEM-110-02-03.0-H-D-L1-K-TR](#) [TEM-115-02-03.0-H-D-L1](#) [TEM-105-02-DH1-S-D](#) [TEM-120-02-03.0-H-D-L1](#)