



TEM-120-02-DH1-S-D-A

TEM-110-02-DH1-S-D-A

TEM, TEMS, TEM-DH SERIES

MICRO TIGER EYE™ HEADER

RU
FILE NO. E111594

TYPE STRIP	1	NO. PINS PER ROW	02	STACK HEIGHT	PLATING OPTION	D	OPTION	OTHER OPTION
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TEM
= Tiger Eye™ Strip

TEMS
= Tiger Eye™ Slim Strip

05, 10, 15, 20, 25
30, 35, 40, 45, 50
(TEM only)
(Standard sizes)

(No. of Positions x (0,80) .0315)
+ (3,35) .132

(0,24) .009

(0,80) .0315

01 02

TEMS

(No. of Positions x (0,80) .0315) + (9,00) .354

(No. of Positions x (0,80) .0315) + (7,00) .276

(5,00) .197

(3,70) .146

(0,25) .010

01 02

TEM

-03.0
= 6 mm
Stack Height

-04.0
= 7 mm
Stack Height

-07.0
= 10 mm
Stack Height

(5,50) .217

A

STACK HEIGHT	A	MATED HEIGHT* (WHEN MATED WITH SEM/SEMS)
-03.0	(5,610) .2209	6 mm
-04.0	(6,610) .2602	7 mm
-07.0	(9,610) .3783	10 mm

*Processing conditions will affect mated height.

-FG
= Gold Flash

-G
= 10μ"
(0,25 μm)
Gold on contact,
Gold Flash on tail

-H
= 30μ"
(0,76 μm)
Gold on contact,
Gold Flash on tail

Leave blank for TEMS

-A
= Alignment Pin
(Not available with -LC or -WT)

-LC
= Locking Clip
(Not available with -A or -WT)
(Manual placement required)

-WT
= Weld Tab
(Not available with -A or -LC)

-K
= (5,50 mm) .217" DIA
Polyimide film Pick & Place Pad
(Required for TEMS)

-TR
= Tape & Reel
(Required for TEMS)

28+
G b p s

FIP™

28+ Gbps

E.L.P.[™]
EXTENDED LIFE PRODUCT

10 year Mixed Flowing Gas with 30µ" Gold
Call Samtec for maximum mated cycles.

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

TEM

1

NO. OF
POSITIONS

02

DH1

PLATING
OPTION

D

OPTION

10, 15, 20, 25, 30, 35, 40, 45, 50

(Standard sizes)

-F

= Gold Flash on contact, Matte Tin on tail

-L

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

-S

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