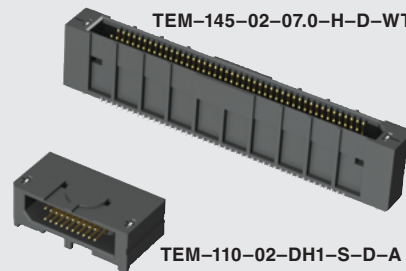


TEM-120-02-DH1-S-D-A



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 |
|------------|---|------------------|----|--------------|----------------|---|--------|--------------|

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)

02 + (3,35) .132

–03.0

= 6 mm Stack Height

–04.0

= 7 mm Stack Height

–07.0

= 10 mm Stack 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)

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

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

02

| STACK HEIGHT | A             | MATED HEIGHT*<br>(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.

28

G b p s

28+ Gbps

**E.L.P.<sup>™</sup>**  
EXTENDED LIFE PRODUCT

10 year Mixed Flowing Gas with 30 $\mu$ s\* Gold  
Call Samtec for maximum mated cycles.

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

[illegible]