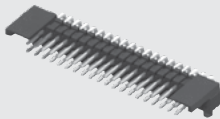




**TIGER
EYE**
SYSTEM

(1.27 mm) .050"

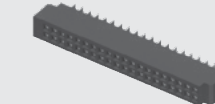
FSH-120-04-F-RA-SL



FSH-110-04-L-DH-SL



SFMH-130-02-L-D-LC



SFMH-105-02-L-D-LC



SFMH-120-02-L-D

FSH-120-04-F-DH

**FSH, SFMH SERIES**

HIGH-RELIABLE HORIZONTAL SMT

FSH Mates with:

SFMH

Mates with:

FTSH, FSH

SPECIFICATIONS

For complete specifications see www.samtec.com?FSH or www.samtec.com?SFMH

Insulator Material:

Black Liquid Crystal Polymer

Terminal Material:

Phosphor Bronze

Plating:

FSH =

Sn or Au over 50 μ " (1.27 μ m) Ni

SFMH =

Au over 50 μ " (1.27 μ m) Ni**Current Rating (FSH/SFMH):**

2.6 A per pin

(2 pins powered)

Operating Temp Range:

-55 °C to +125 °C

Insertion Depth:

SFMH =

(3.35 mm) .132" to

(4.57 mm) .180"

RoHS Compliant:

Yes

PROCESSING

Lead-Free Solderable:

Yes (FSH)

SMT Lead Coplanarity:

(0.10 mm) .004" max (SFMH)

(0.15 mm) .006" max (FSH)*

*(.004" stencil solution

may be available; contact

IPG@samtec.com)

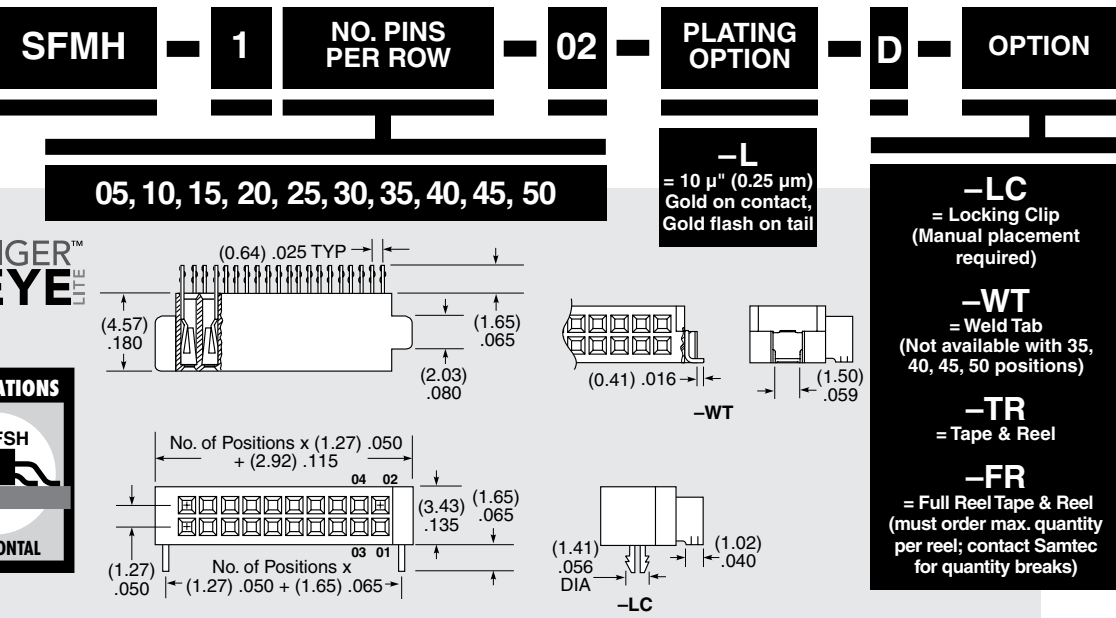
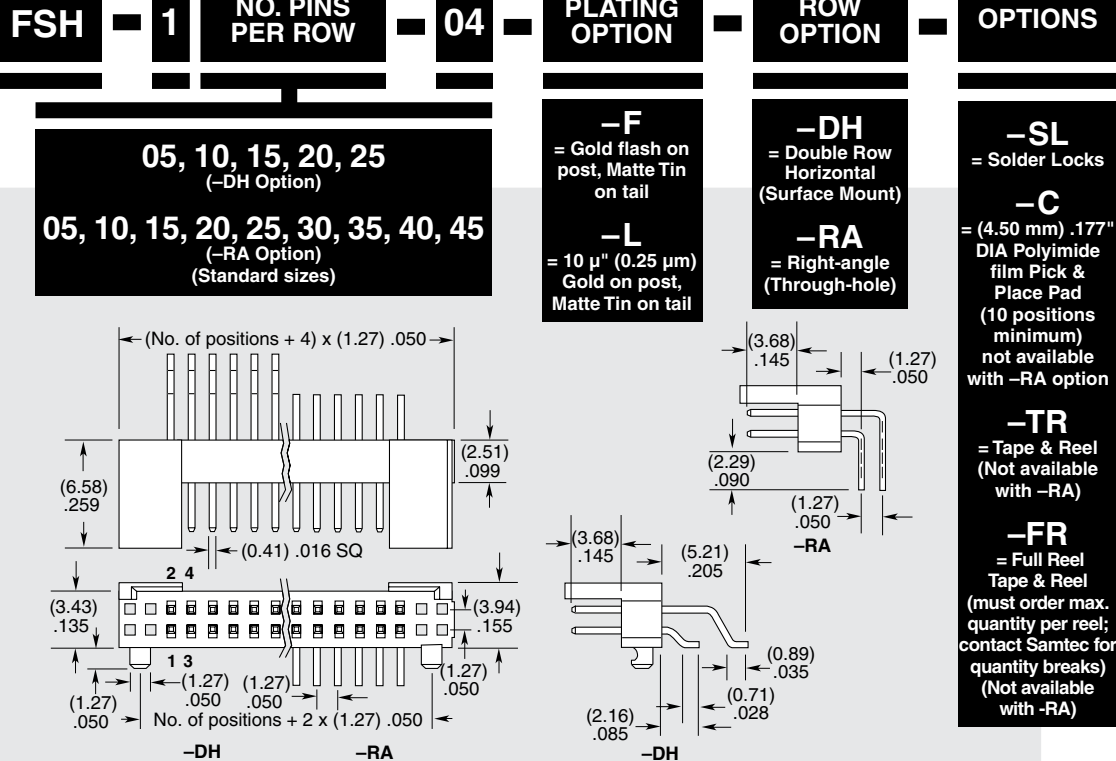
RECOGNITIONS

For complete scope of

recognitions see

www.samtec.com/quality

FILE NO. E111594



APPLICATIONS

SFMH FSH



HORIZONTAL

Note:

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

WWW.SAMTEC.COM

Unless otherwise approved in writing by Samtec, all parts and components are designed and built according to Samtec's specifications which are subject to change without notice.