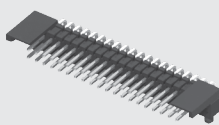




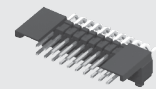
**TIGER
EYE**
SYSTEM

(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

FSH Mates with:
SFMH
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

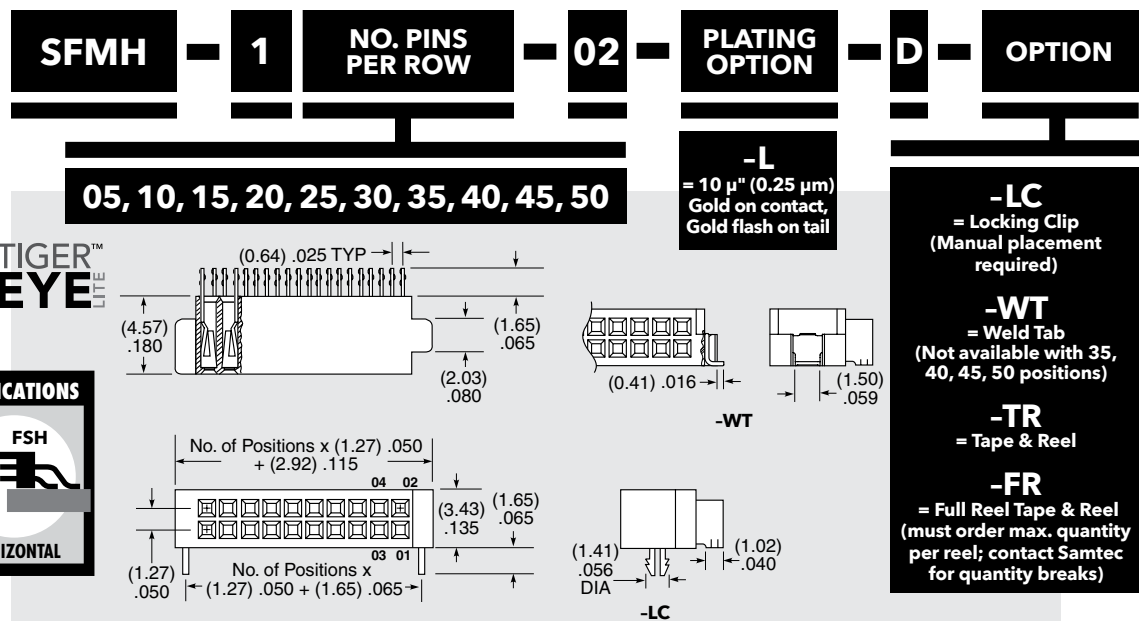
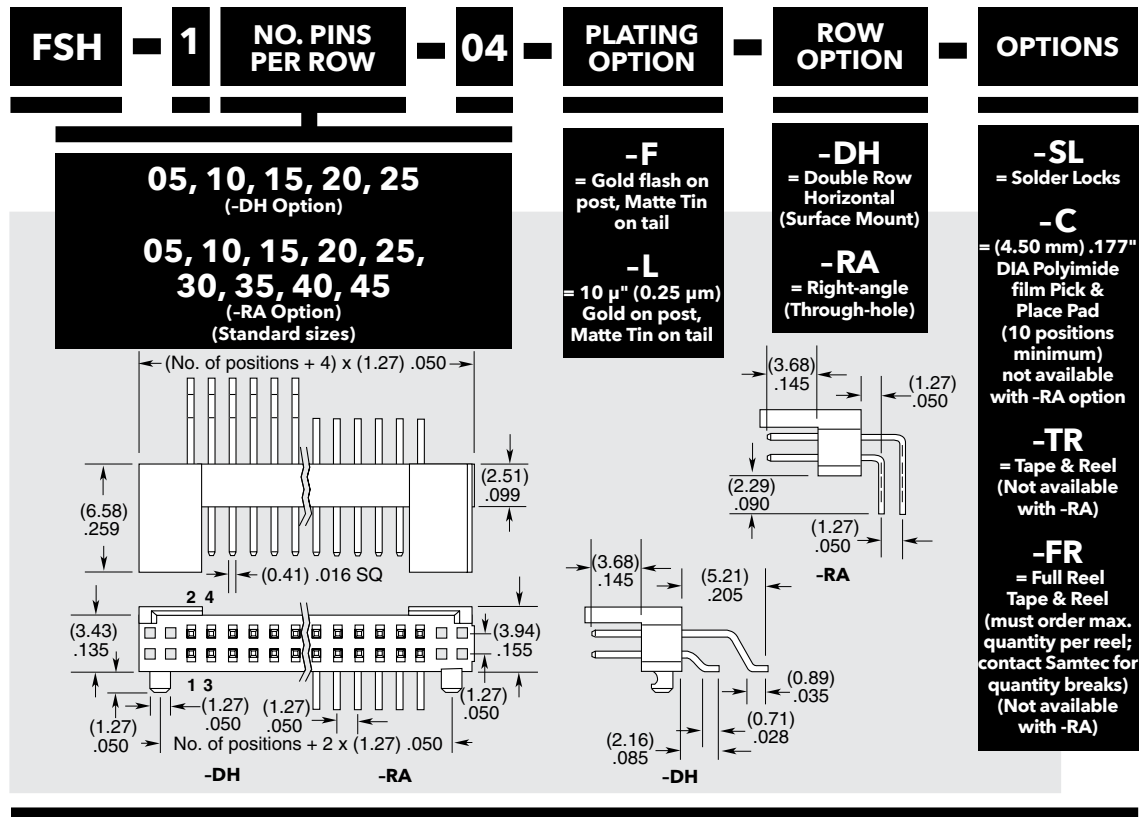
Lead-Free Solderable:
Yes (FSH)
SMT Lead Coplanarity:
(0.10 mm) .004" max (SFMH)
(0.15 mm) .006" max (FSH)*
*(.004" stencil solution
may be available; contact
ipg@samtec.com)

RECOGNITIONS

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



FILE NO. E111594



APPLICATIONS



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.

Mouser Electronics

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