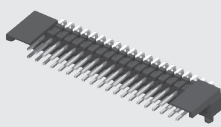




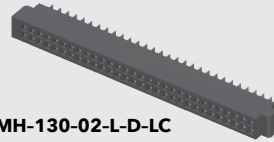
**TIGER
EYE**
SYSTEM

(1.27 mm) .050"

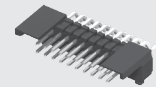
FSH-120-04-F-RA-SL



SFMH-130-02-L-D-LC



FSH-110-04-L-DH-SL



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

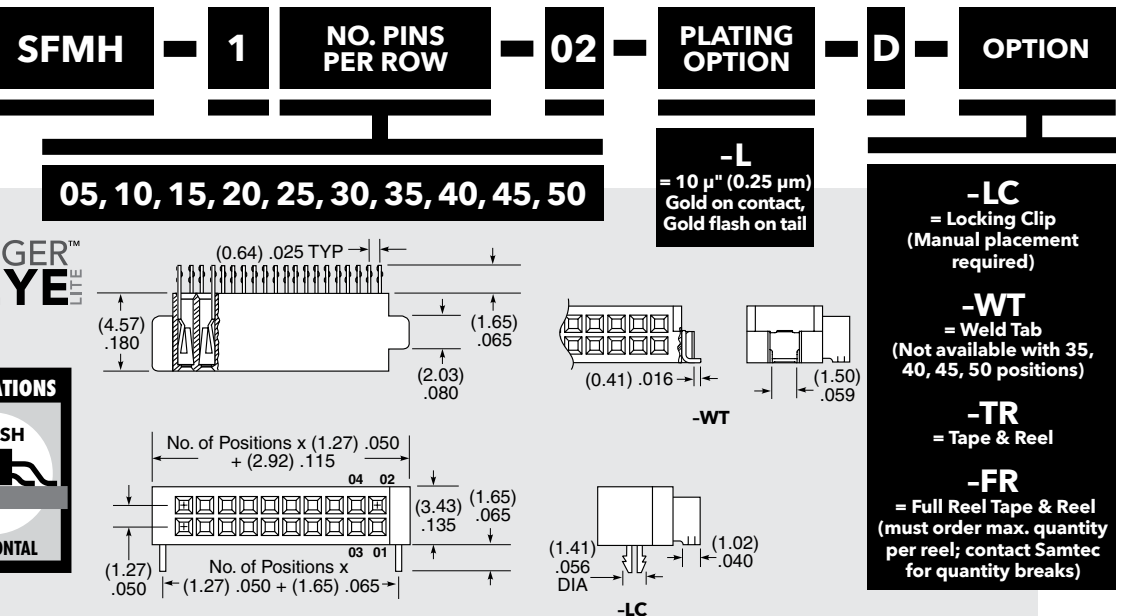
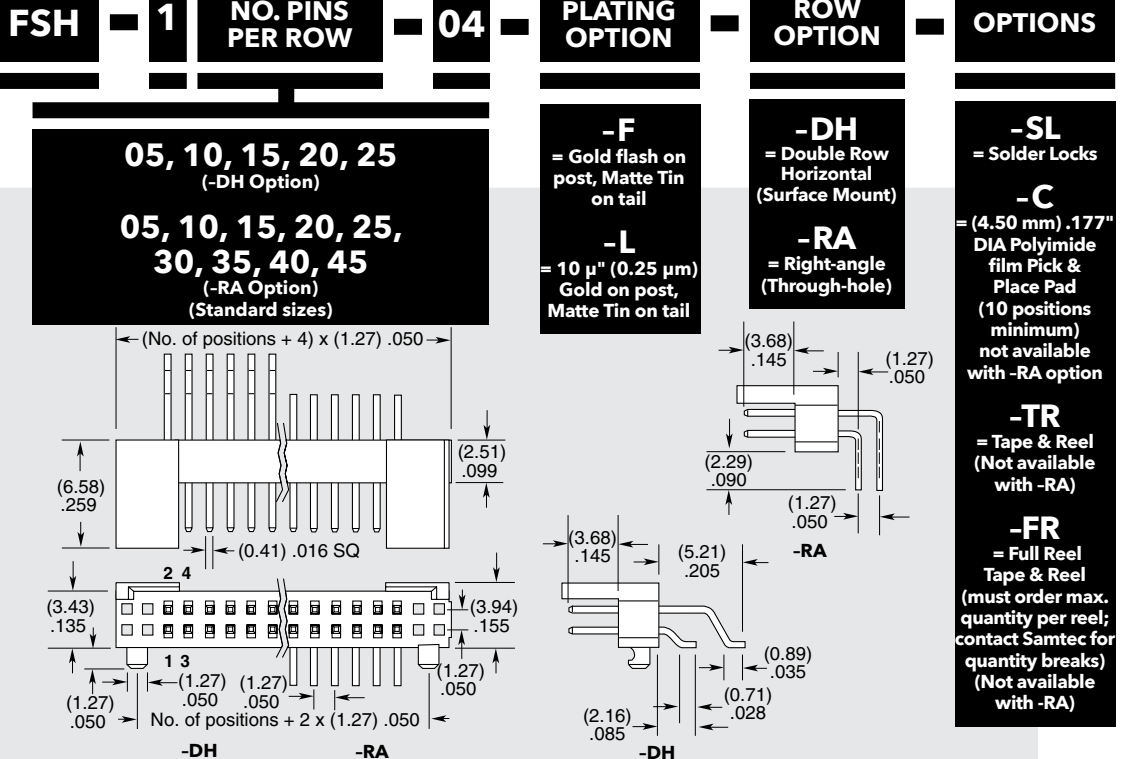
Lead-Free Solderable:
Yes (FSH)
SMT Lead Coplanarity:
(0.10 mm) .004" max (SFMH)
(0.15 mm) .006" max (FSH)*
*(.004" stencil solution
may be available; contact
ipg@samtec.com)

RECOGNITIONS

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



FILE NO. E111594



APPLICATIONS

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.

Mouser Electronics

Authorized Distributor

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[FSH-105-04-L-RA](#) [FSH-105-04-L-DH](#) [FSH-105-04-L-RA-SL](#) [FSH-105-01-L-DH-SL](#) [FSH-110-02-L-DH](#) [FSH-110-04-L-](#)
[DH](#) [FSH-125-01-L-DH-SL-C-TR](#) [FSH-110-02-F-DH](#) [FSH-110-02-F-DH-TR](#) [FSH-125-01-L-DH-SL-TR](#) [FSH-125-02-F-](#)
[DH](#) [FSH-110-01-L-DH-SL-C-TR](#) [FSH-105-01-F-DH-SL-TR](#) [FSH-110-01-L-DH-SL](#) [FSH-115-01-L-DH-SL-C-TR](#) [FSH-](#)
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[DH-SL](#) [FSH-118-01-F-DH-SL-C-TR](#) [FSH-118-01-F-DH-SL-TR](#) [FSH-115-01-L-DH-SL-TR](#) [FSH-118-01-F-RA](#) [FSH-125-](#)
[04-L-DH-SL](#) [FSH-120-01-L-RA](#) [FSH-115-04-L-DH-SL](#) [FSH-118-01-F-DH-SL-C](#) [FSH-130-01-L-RA](#) [FSH-105-02-F-DH](#)
[FSH-105-02-F-DH-TR](#) [FSH-105-03-F-RA](#) [FSH-105-04-F-DH-SL](#) [FSH-118-01-F-DH-SL](#) [FSH-105-04-F-RA-SL](#) [FSH-](#)
[105-04-L-DH-TR](#) [FSH-108-04-L-RA](#) [FSH-110-04-L-DH-C-TR](#) [FSH-110-04-LM-DH-SL](#) [FSH-115-04-L-DH-SL-C-TR](#)
[FSH-110-02-L-DH-SL](#) [FSH-116-02-L-DH-SL](#) [FSH-115-04-L-RA](#) [FSH-110-04-F-DH-C](#) [FSH-110-04-FM-DH](#) [FSH-110-](#)
[04-F-RA-SL](#) [FSH-108-04-F-DH-SL](#) [FSH-106-04-L-DH](#) [FSH-110-04-L-DH-SL-C](#) [FSH-115-04-LM-RA](#) [FSH-105-04-L-](#)
[DH-SL-TR](#) [FSH-110-04-LM-DH-SL-TR](#) [FSH-105-01-L-DH](#) [FSH-108-04-F-DH](#) [FSH-115-04-F-RA-SL](#) [FSH-105-04-LM-](#)
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[FSH-110-01-L-DH-C](#) [FSH-110-04-F-DH-SL](#) [FSH-125-04-F-DH-C](#) [FSH-140-04-L-RA-SL](#) [FSH-145-04-L-RA](#) [FSH-120-](#)
[04-L-DH](#) [FSH-120-04-L-DH-SL-TR](#) [FSH-140-04-L-RA](#) [FSH-108-04-L-DH-SL-TR](#) [FSH-120-04-F-RA-SL](#) [FSH-115-04-](#)
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[L-DH-SL](#) [FSH-115-04-F-DH-SL](#)