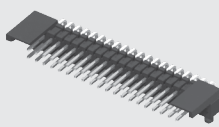




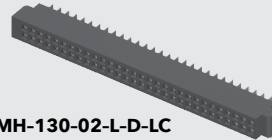
**TIGER
EYE**
SYSTEM

(1.27 mm) .050"

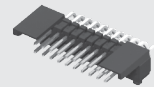
FSH-120-04-F-RA-SL



SFMH-130-02-L-D-LC



FSH-110-04-L-DH-SL



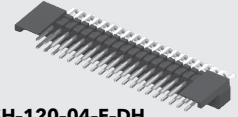
SFMH-105-02-L-D-LC



SFMH-120-02-L-D



FSH-120-04-F-DH

**FSH, SFMH SERIES**

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

Operating Temp Range:

-55 °C to +125 °C

Current Rating (FSH/SFMH):

2.6 A per pin

(2 pins powered)

Voltage Rating:

213 VAC/301 VDC

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)*

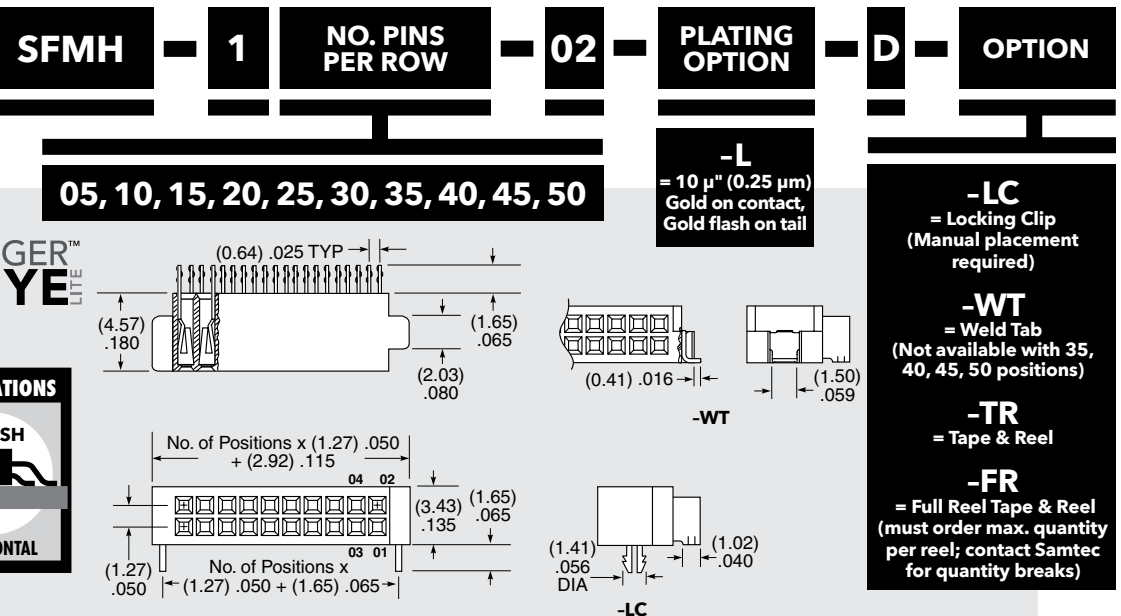
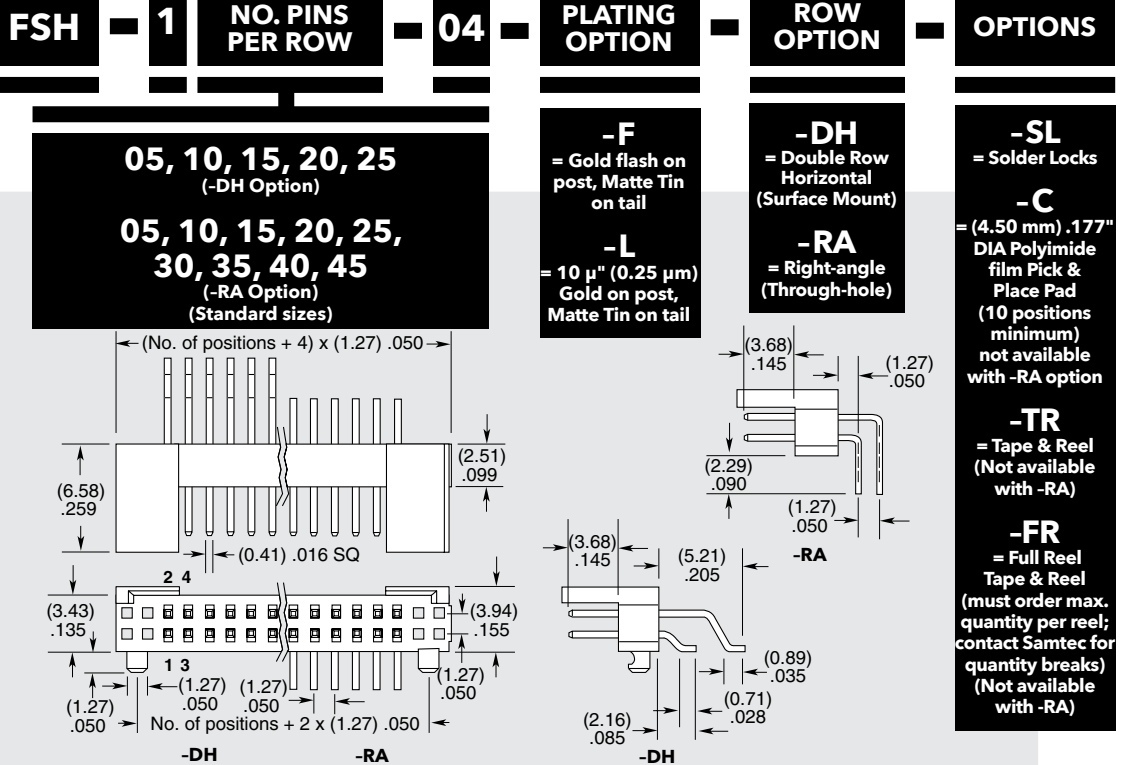
*(.004" stencil solution may be available; contact ipg@samtec.com)

RECOGNITIONS

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



FILE NO. E111594



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

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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.