



(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 SMT

FSH Mates with:
SFMH

Mates with:
FTSH, FSH

SPECIFICATIONS

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

FSH

Insulator Material:
Black Liquid Crystal Polymer

Terminal Material:
Phosphor Bronze

Plating:
Sn or Au over
50µ" (1,27 µm) Ni

Current Rating (FSH/SFMH):
2.6 A per pin
(1 pin powered per row)

Operating Temp Range:
-55°C to +125°C

RoHS Compliant:
Yes

Processing:

Lead-Free Solderable:
Yes
SMT Lead Coplanarity
(0,15 mm) .006" max

SFMH

Same as FSH except:
Plating:
 Au over 50µ" (1.27 µm) Ni
Contact Resistance:
 15 mΩ
Insertion Depth:
 (3,35 mm) .132" to
 (4,57 mm) .180"
Insertion Force:
 2.5 oz (0.69 N) average
Withdrawal Force:
 2.0 oz (0.56 N) average
SMT Lead Coplanarity:
 (0.10 mm) .004" max

RECOGNITIONS

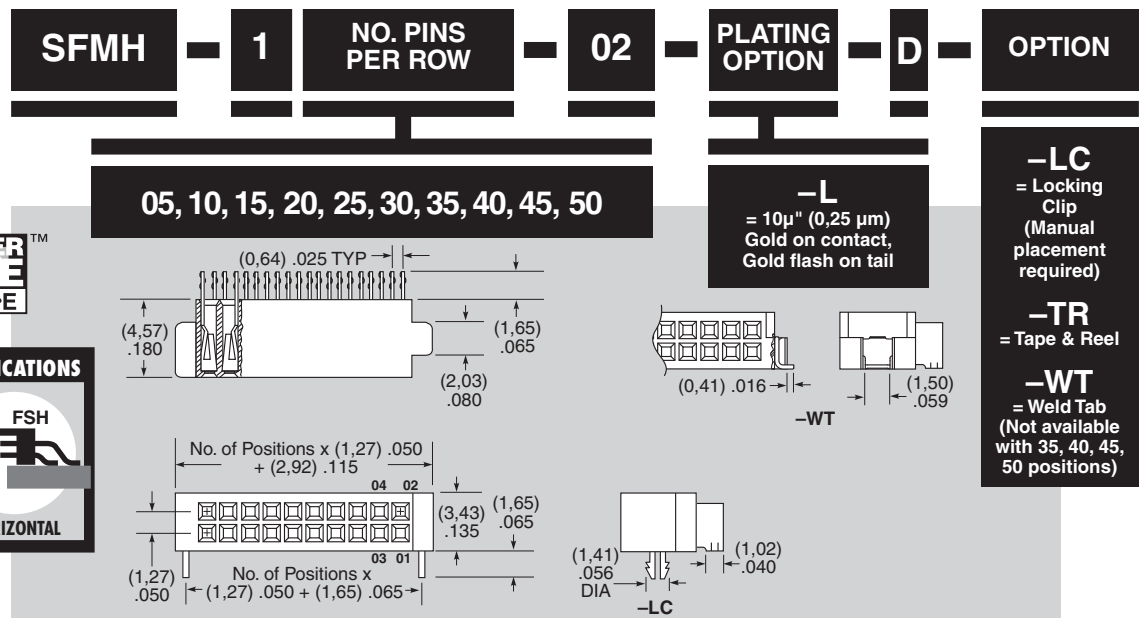
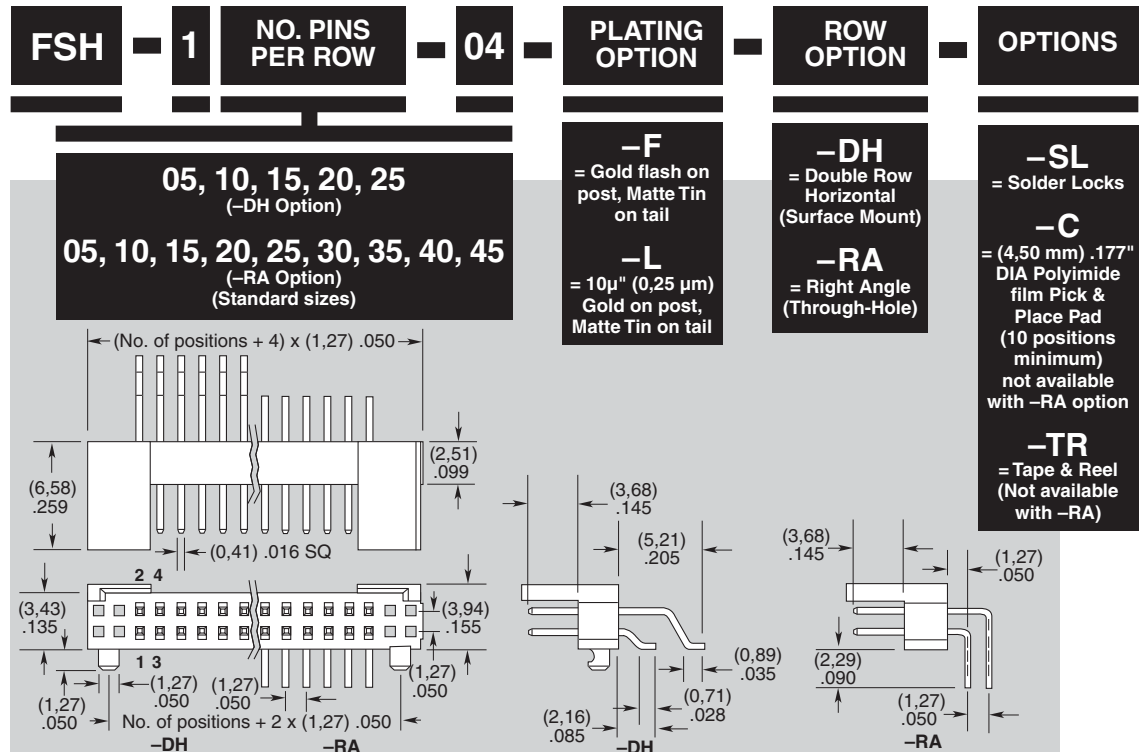
For complete scope of
recognitions see
www.samtec.com/quality



APPLICATIONS



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



Due to technical progress, all designs, specifications and components are subject to change without notice

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