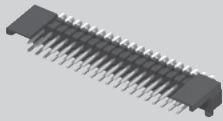
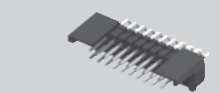




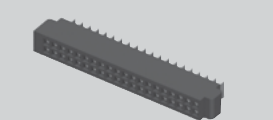
FSH-120-04-F-RA-SL



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



(1,27 mm) .050"

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

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

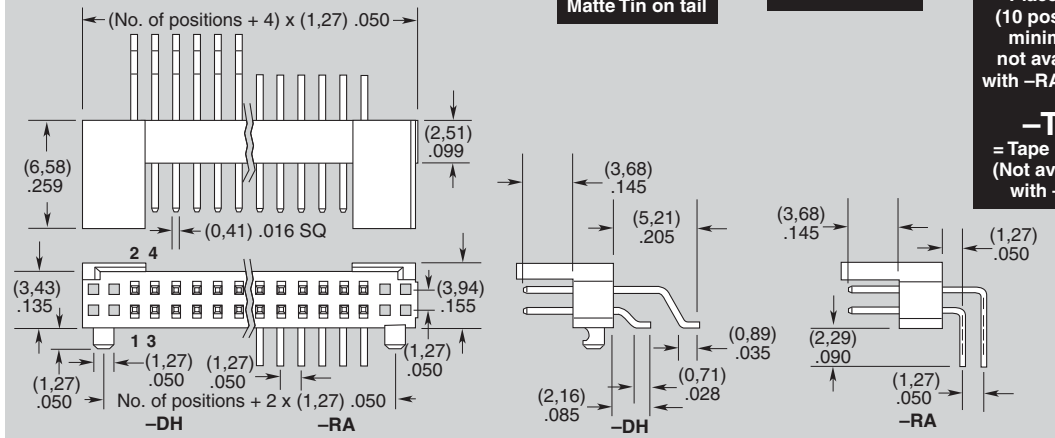
Withdrawal Force:
2.0 oz (0,56 N) average

SMT Lead Coplanarity:
(0,10 mm) .004" max

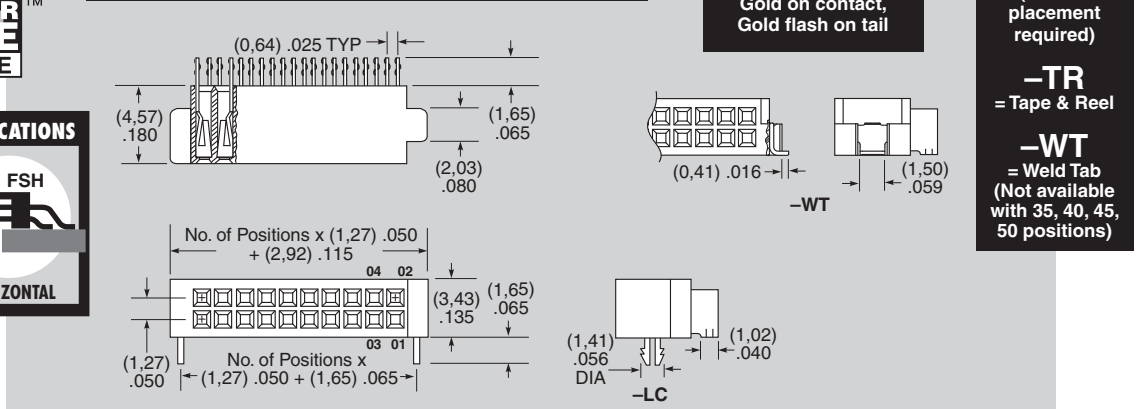


05, 10, 15, 20, 25
(-DH Option)

05, 10, 15, 20, 25, 30, 35, 40, 45
(-RA Option)
(Standard sizes)



05, 10, 15, 20, 25, 30, 35, 40, 45, 50



RECOGNITIONS

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



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