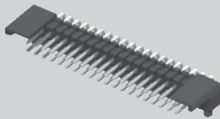


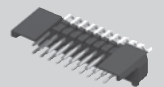


(1,27 mm) .050"

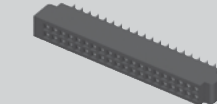
FSH-120-04-F-RA-SL



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 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



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

