



(1,27mm) .050"

FSH, SFMH SERIES

FSH-120-04-F-RA-SL



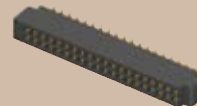
FSH-110-04-L-DH-SL



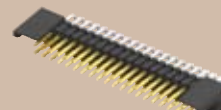
SFMH-130-02-L-D-LC

SFMH-105-02-L-D-LC

SFMH-120-02-L-D



FSH-120-04-F-DH



HIGH RELIABLE HORIZONTAL SMT

Mates with:
SFMH

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?FSH

Insulator Material:
Black Liquid Crystal Polymer



Terminal Material:
Phosphor Bronze

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

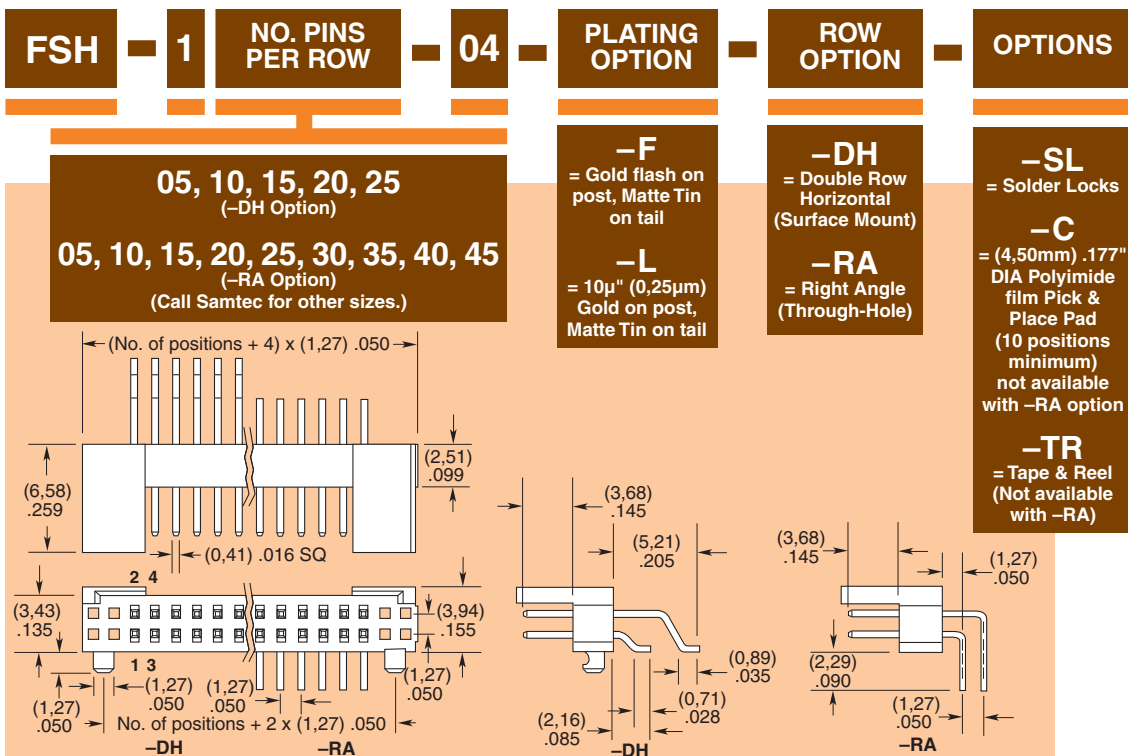
Current Rating:
1.75A @ 80°C ambient

Operating Temp Range:
-55°C to +125°C

RoHS Compliant:
Yes

Processing:
Lead-Free Solderable:
Yes

SMT Lead Coplanarity:
(0,15mm) .006" max



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

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?SFMH

Insulator Material:
Black, LCP



Contact Material:
Phosphor Bronze

Plating:
Au over 50µ" (1,27µm) Ni

Current Rating:
2A @ 80°C ambient

Operating Temp Range:
-55°C to +125°C

Contact Resistance:
15 mΩ max

Insertion Depth:
(3,35mm) .132" to (4,57mm) .180"

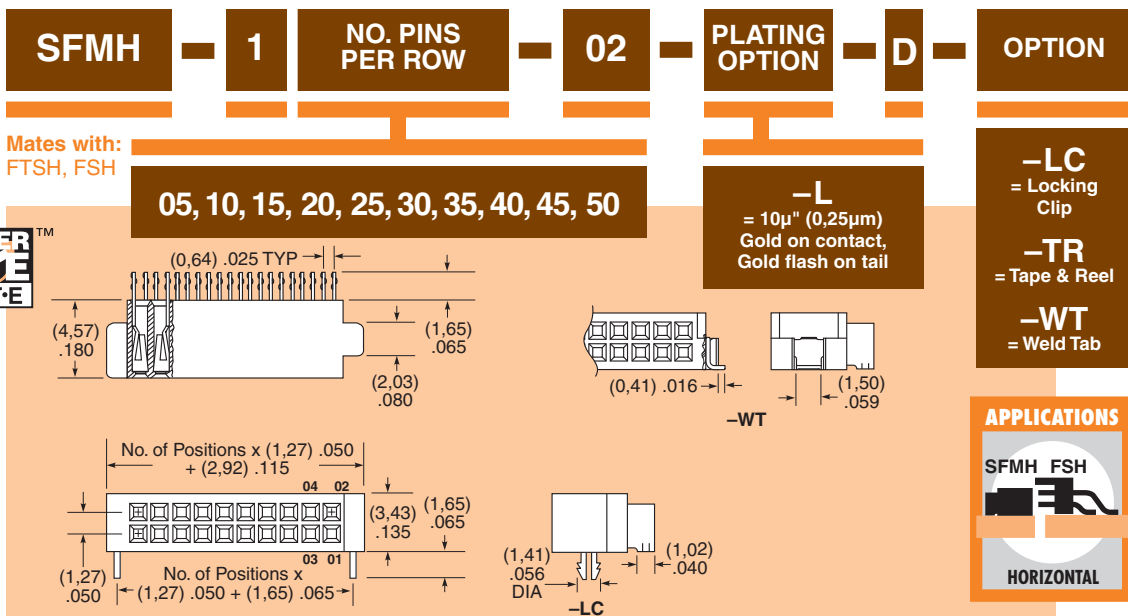
Insertion Force:
2,5oz (0,69N) average

Withdrawal Force:
2,0oz (0,56N) average

RoHS Compliant:
Yes

Lead-Free Solderable:
Yes

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



APPLICATIONS

HORIZONTAL

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

WWW.SAMTEC.COM