

(1,00 mm) .0394"

FSI-120-06-L-D-AD

FSI-150-03-G-D-E-AD

FSI-150-03-G-D-AD

LOW PROFILE & ELEVATED ONE PIECE

SPECIFICATIONS

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

Insulator Material:

Liquid Crystal

Polymer

Contact Material:

BeCu

Current Rating:

2.8 A per pin

(1 pin powered per row)

Operating Temp Range:

-55°C to +125°C

Plating:

Au over 50µ" (1,27 µm) Ni

RoHS Compliant:

Yes

Processing:

Lead-Free Solderable:

Yes

SMT Lead Coplanarity:

(0,10 mm) .004" max (05-30)

(0,15 mm) .006" max (50)

Compression Board:

Gold Pads required

ALSO AVAILABLE (MOQ Required)

- No alignment pin
 - Top side alignment pin
 - Bottom side alignment pin
 - Other platings
- Contact Samtec.

Choice of
board stacking
profiles

Short version
or optional
threaded inserts



- Threaded insert option

RECOGNITIONS

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



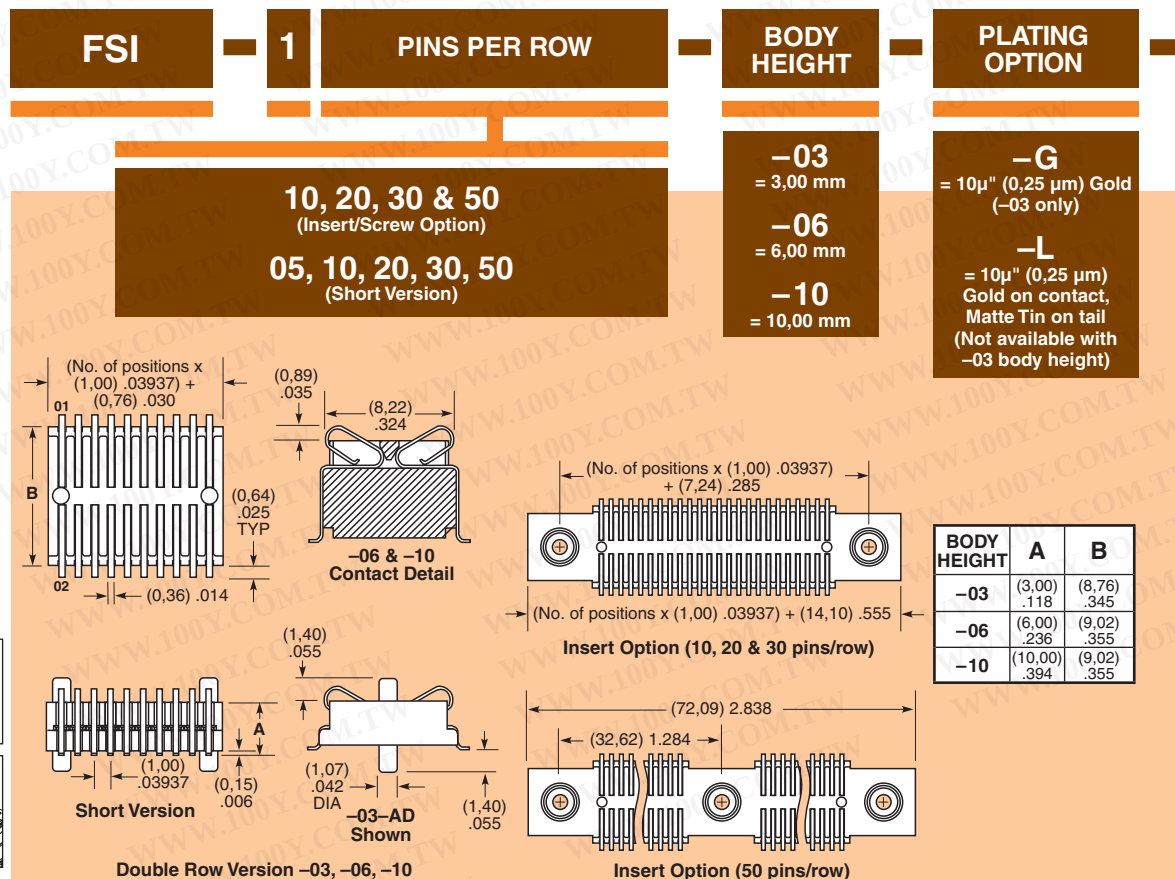
Note: Applications requiring 40-50 positions without threaded inserts, please contact Samtec Interconnect Processing Group.

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

Other Solutions

Low Profile
See SEI Series.

**.100"
(2,54 mm)
Pitch**
See SIB Series.



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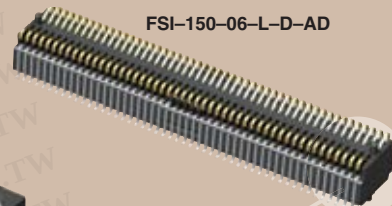
FSI-120-06-L-S-AD



FSI-120-03-G-S-AD



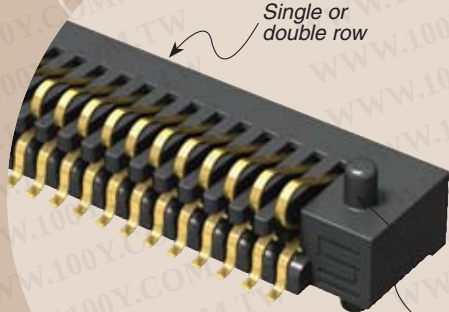
FSI-130-10-L-D-E



FSI-150-06-L-D-AD

FSI SERIES

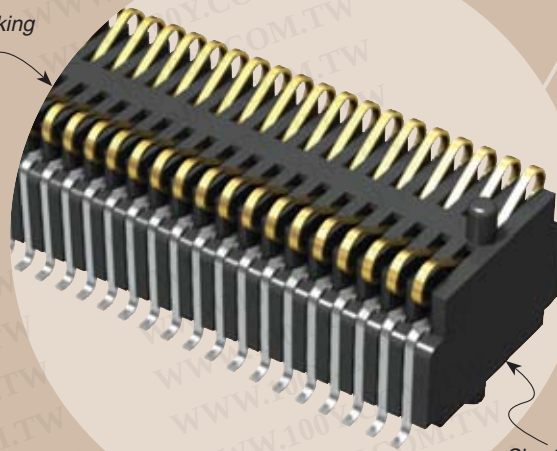
勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-34970699
 勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)



Single or
double row

Optional alignment
pins on top and bottom

Choice of
board stacking
profiles



Short version
or optional
threaded inserts

ROW OPTION

-S
= Single Row
(Available with 5, 10 & 20
pins with -AD alignment pin)

-D
= Double Row

INSERT OPTION

Leave blank for Short Version
(No screw down inserts or holes)

-E
= #2-56 x 1/16" screw thread

-M
= 2,00 mm x 0,40 mm screw thread

ALIGNMENT OPTION

Leave blank for
no Alignment Pin

-AD
= Alignment Pin
Top & Bottom

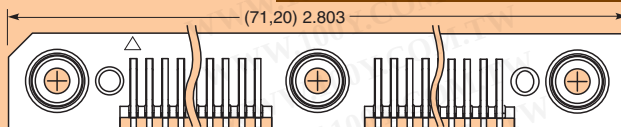
OTHER OPTION

-WT
= Weld Tab
(Available with -S row option &
-06 & -10 body height only)

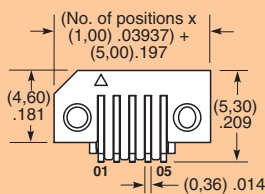
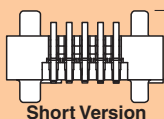
-K
= Polyimide Film Pick & Place Pad
(50 position with threaded insert option only)

-P
= Plastic Pick & Place Pad
(5,08 mm) .200" x (12,45 mm) .490"
(50 not available with -E)
(Not available with -S row option
or -03 body height)

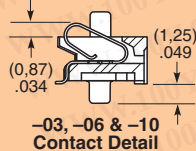
-TR
= Tape & Reel Packaging



Insert Option (50 pins/row)



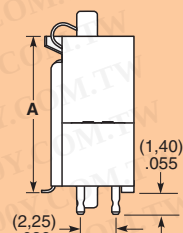
Single Row Version -03, -06, -10



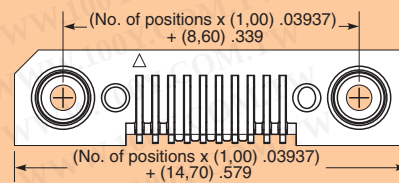
-03, -06 & -10
Contact Detail



-03-AD Shown



-WT Option
(-06 & -10 Body only)



Insert Option (10, 20 & 30 pins/row)

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