

Surface
SMT
Mount

ONE PIECE INTERFACE FSI SERIES

SPECIFICATIONS

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

Insulator Material:

Liquid Crystal
Polymer

Contact Material:

BeCu

Current Rating:

1A @ 80°C ambient

Operating Temp Range:

-55°C to +125°C

Plating:

Au over 50µ" (1,27µm) Ni

Processing:

Max Processing Temp:

230°C for 60 seconds, or

260°C for 20 seconds 3x

Lead-Free Solderable:

Yes

SMT Lead Coplanarity:

(0,10mm) .004" max (05-35)

(0,15mm) .006" max (40-50)

Compression Board:

Gold Pads required



APPLICATION SPECIFIC OPTION

Metric insert, no alignment pin,
top side alignment pin and
bottom side alignment pin.
Call Samtec.

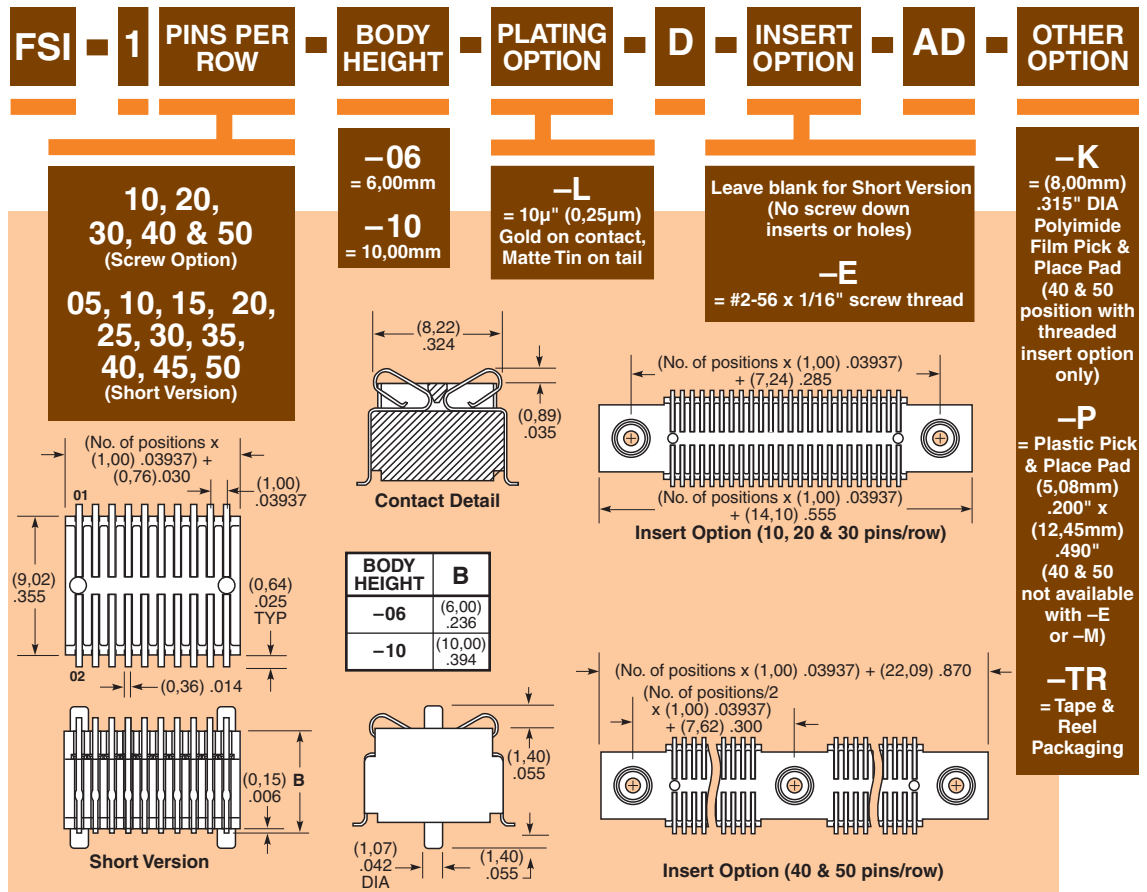
Choice of
board stacking
profiles

(1,00mm)
.03937"

ALSO AVAILABLE

Low profile see
SEI & SEL series.
(2,54mm) .100" pitch
see SIB series.

Short version
or optional
threaded inserts



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

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

WWW.SAMTEC.COM