

Surface
SMT
Mount

ONE-PIECE INTERFACE FSI SERIES

SPECIFICATIONS

For complete specifications see www.samtec.com?FSI

Insulator Material: Liquid Crystal Polymer
Contact Material: Phosphor Bronze
Current Rating: 1A @ 80 ambient
Operating Temp Range: -65°C to +125°C
Plating: Au over 50µ" (1,27µm) Ni



ALSO AVAILABLE

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

Choice of board stacking profiles

Optional Alignment pins

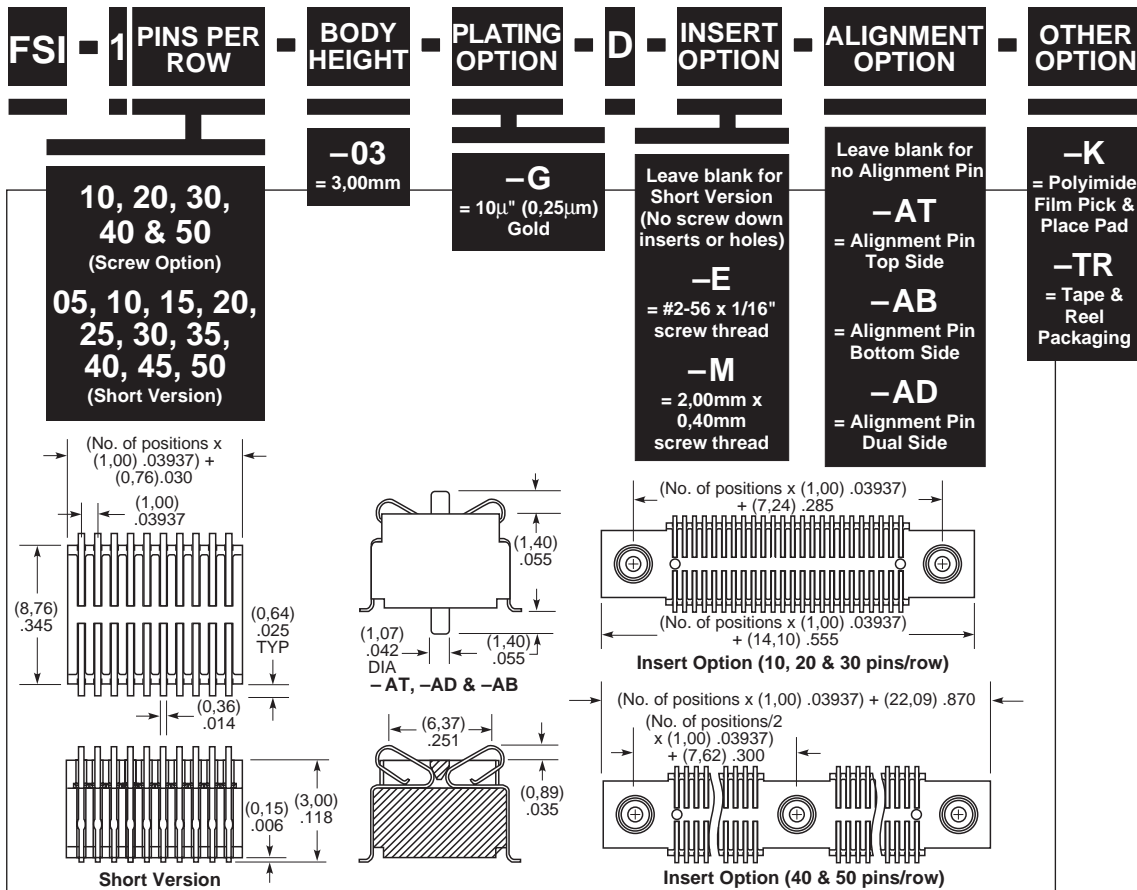
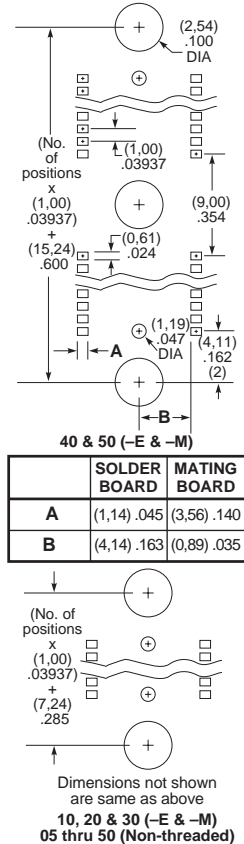
(1,00mm) .03937"

Short version or optional threaded inserts

Processing:

Max Processing Temp: 230°C for 60 seconds
SMT Lead Coplanarity: (0,10mm) .004" max (05-35) (0,15mm) .006" max (40-50)
Compression Board: Gold Pads required
Suggested PCB Layouts: For reference only. Please contact Samtec or go to www.samtec.com?FSI for recommended PCB layout.

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