

Surface  
**SMT**  
Mount

# ONE-PIECE INTERFACE FSI SERIES

## SPECIFICATIONS

For complete specifications see [www.samtec.com](http://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

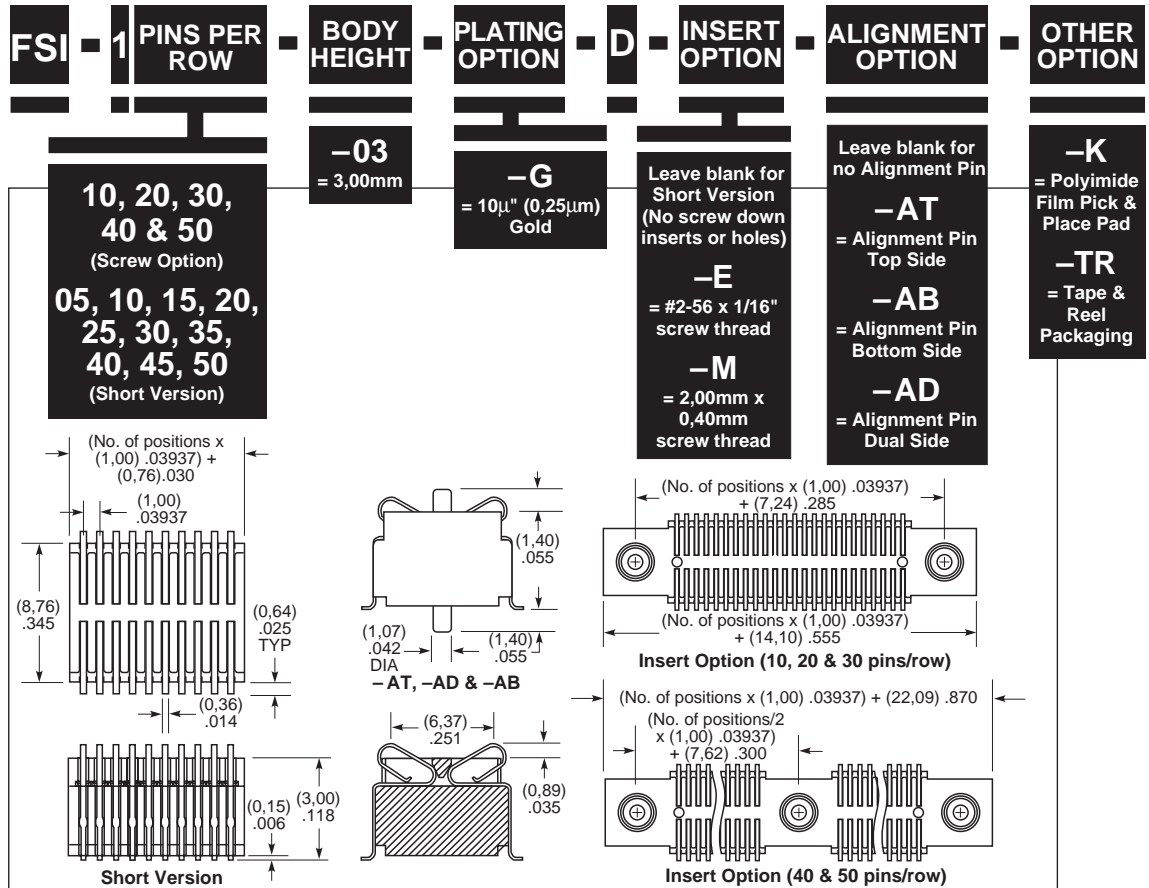
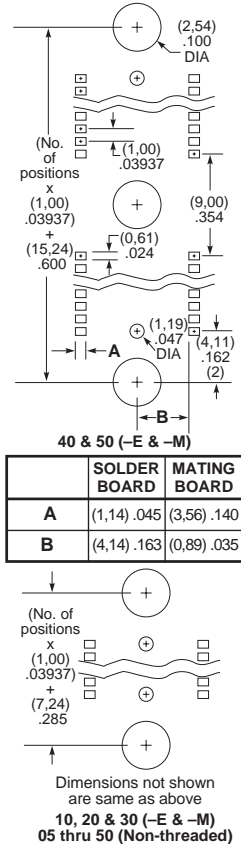
(1,00mm) .03937"

Short version or optional threaded inserts

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

## 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](http://www.samtec.com)?FSI for recommended PCB layout.



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

[WWW.SAMTEC.COM](http://WWW.SAMTEC.COM)