



Surface
SMT
Mount

ONE-PIECE INTERFACE FSI SERIES

SPECIFICATIONS

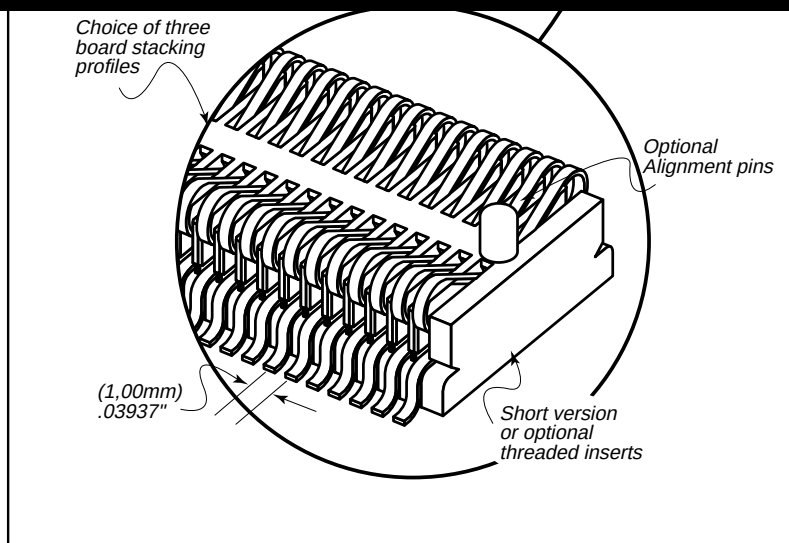
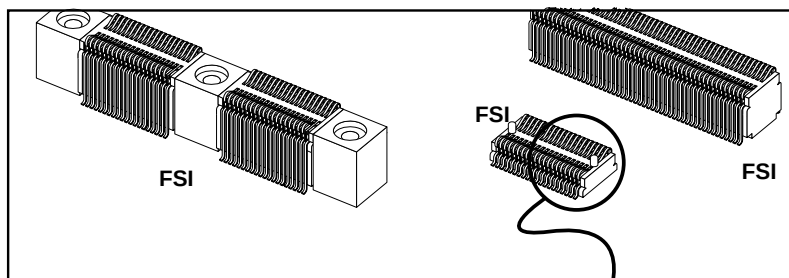
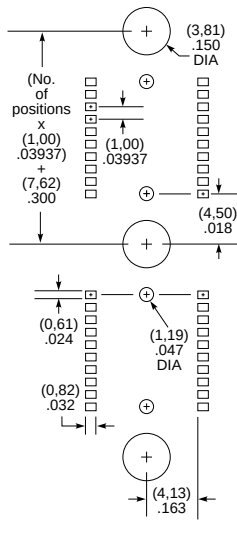
Materials:

Insulator Material:
Liquid Crystal Polymer
Contact Material:
Beryllium Copper
Current Rating:
1A @ 80 ambient
Operating Temp Range:
-65°C to +105°C
Plating:
Au over 50µ" (1,27µm) Ni

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)
Suggested PCB Layouts
Your specific layout may vary



FSI	PINS PER ROW	BODY HEIGHT	PLATING OPTION	D	INSERT OPTION	ALIGNMENT OPTION	OTHER OPTION								
	10, 20, 30, 40 & 50 (Screw Option) 05, 10, 15, 20, 25, 30, 35, 40, 45, 50 (Short Version)	-03 = 3,00mm -06 = 6,00mm -10 = 10,00mm	-F = 3µ" (0,08µm) Gold flash -G = 10µ" (0,25µm) Gold		Leave blank for Short Version (No screw down inserts or holes) -E = #2-56 x 1/16" screw thread -M = 2,00mm x 0,40mm screw thread	Leave blank for no Alignment Pin -AT = Alignment Pin Top Side -AB = Alignment Pin Bottom Side -AD = Alignment Pin Dual Side	-K = (3,00mm) .118" DIA Polyamide film Pick & Place Pad -TR = Tape & Reel Packaging								
<table border="1"> <thead> <tr> <th>LEAD STYLE</th> <th>B</th> </tr> </thead> <tbody> <tr> <td>-03</td> <td>(3,00) .118</td> </tr> <tr> <td>-06</td> <td>(5,84) .230</td> </tr> <tr> <td>-10</td> <td>(9,86) .388</td> </tr> </tbody> </table>		LEAD STYLE	B	-03	(3,00) .118	-06	(5,84) .230	-10	(9,86) .388						
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Due to technical progress, all designs, specifications and components are subject to change without notice.