



(1,00 mm) .0394"

(1,27 mm) .050"

SEI, SIBF SERIES

SEI-110-02-GF-S-E-TR

SEI-120-02-GF-S

SIBF-25-F-S-AD

SIBF-10-F-S-AD

SIBF-05-F-S-AD

ONE PIECE INTERFACE

SPECIFICATIONS

SEI

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

Insulator Material:

Liquid Crystal

Polymer

Contact Material:

Phosphor Bronze

Plating:

Au over 50µ" (1,27 µm) Ni

Current Rating:

1A per contact @ 80°C ambient

Operating Temp Range:

-55°C to +125°C

Mating Force:

50g (0,49 N) per contact

Voltage Rating:

60 VAC

Cycles:

100 min

Contact Deflection:

(0,46 mm) .018" nominal

RoHS Compliant:

Yes

Processing:

Lead-Free Solderable:

Yes

SMT Lead Coplanarity:

(0,10 mm) .004" max (05-25)

(0,15 mm) .006" max (30)

SIBF

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

Insulator Material:

Black Liquid Crystal

Polymer

Contact Material:

Phosphor Bronze

Plating:

Au or Sn over 50µ" (1,27 µm) Ni

Current Rating:

2.1A per contact (3 contacts powered)

Operating Temp Range:

-55°C to +125°C

Voltage Rating:

155 VAC

RoHS Compliant:

Yes

Processing:

Lead-Free Solderable:

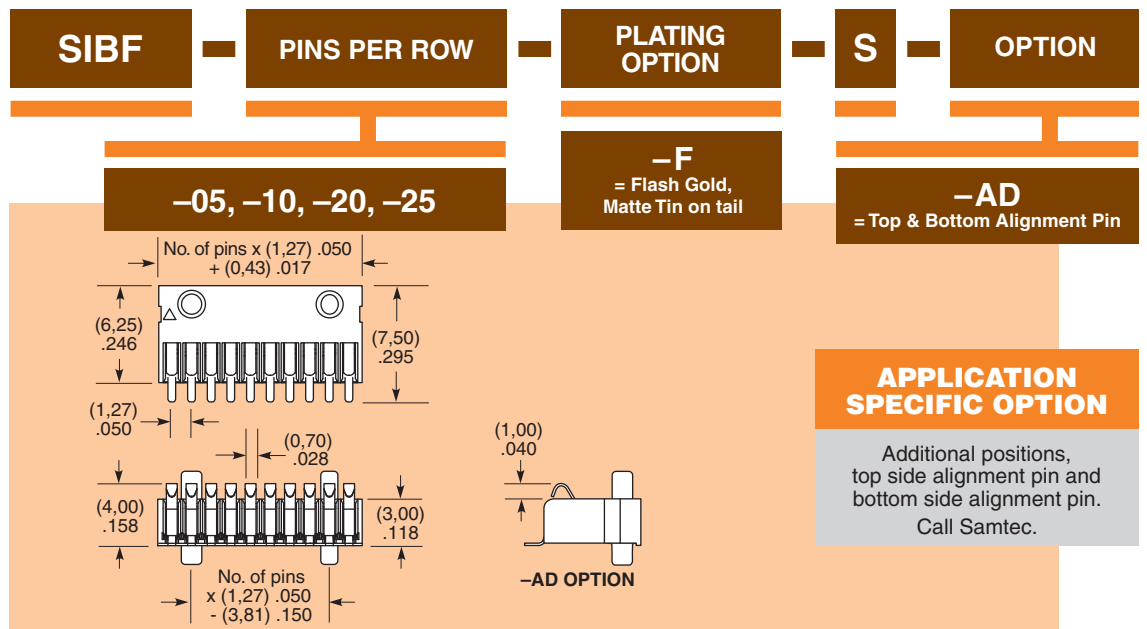
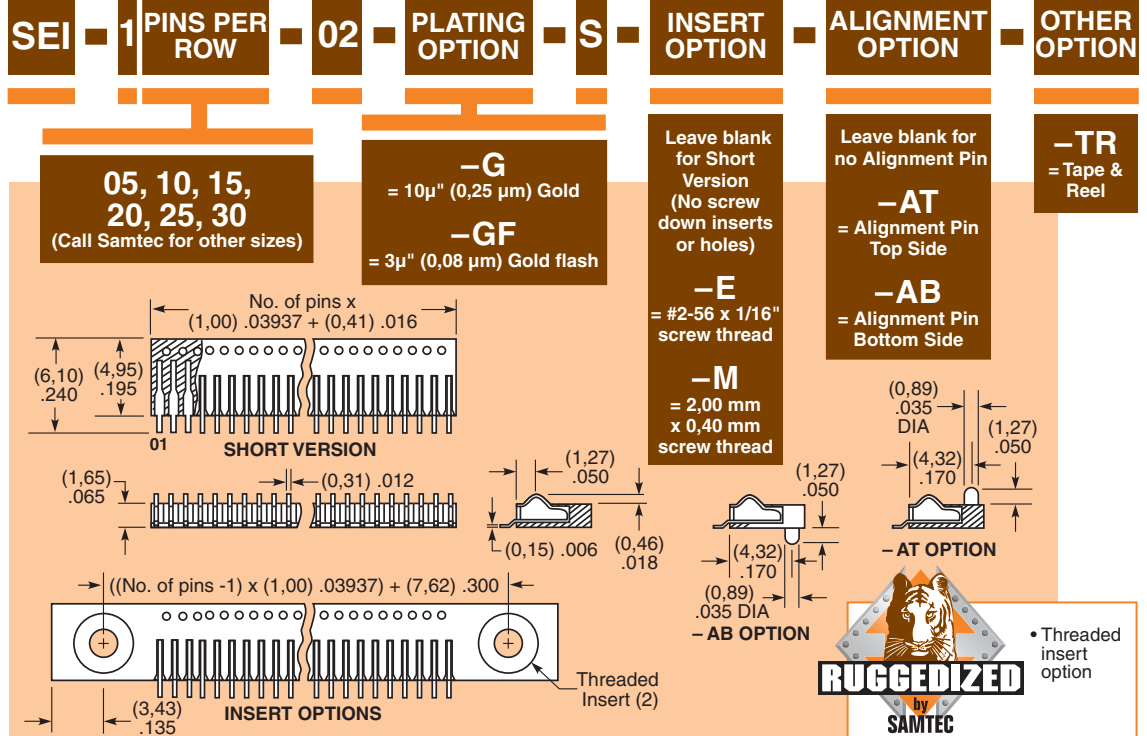
Yes

SMT Lead Coplanarity:

(0,10 mm) .004" max (05-20)

(0,15 mm) .006" max (25)

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.

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