

(1,00 mm) .0394" (SEI) (1,27 mm) .050" (SIBF)

SEI, SIBF SERIES

ONE PIECE INTERFACE

SPECIFICATIONS

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:

2.3 A per pin (1 pin powered)

Operating Temp Range:

-55°C to +125°C

Mating Force:

50g (0,49 N) per contact

Voltage Rating:

400 VAC

Cycles:

100 min

Contact Deflection:

(0,46 mm) .018" nominal

RoHS Compliant:

Yes

Processing:

Lead-Free Solderable: Yes

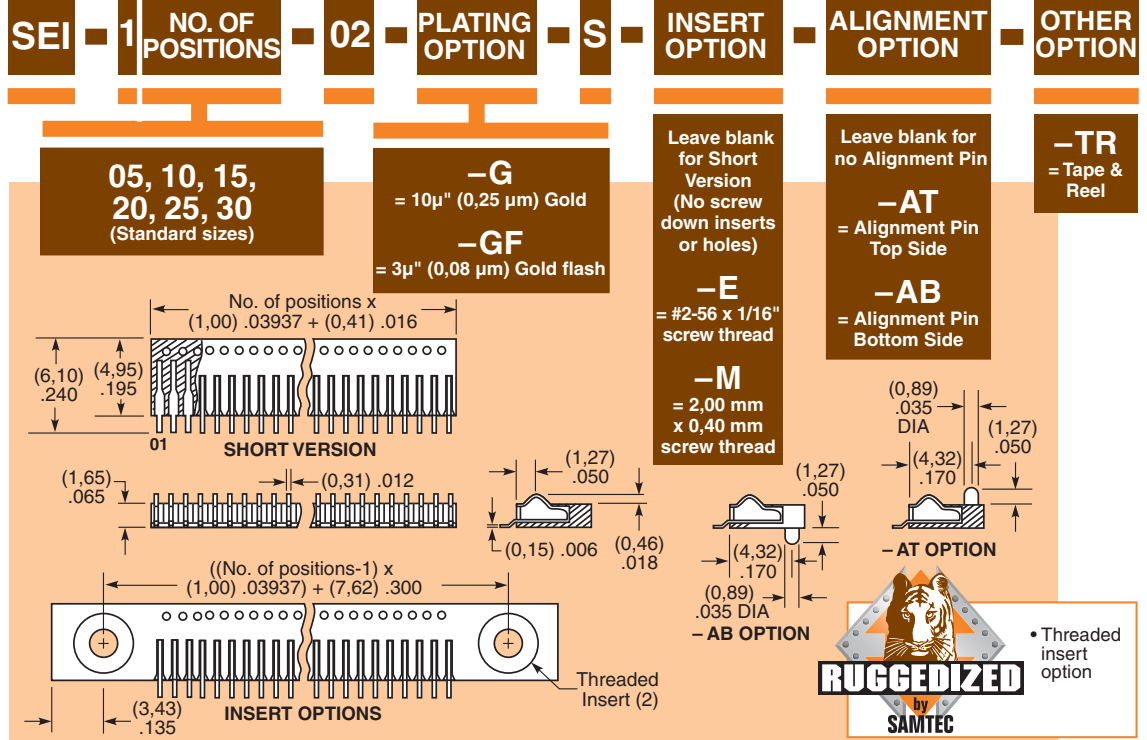
SMT Lead Coplanarity:

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

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

RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality



SPECIFICATIONS

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:

2.5 A per pin (1 pin powered)

Operating Temp Range:

-55°C to +125°C

Voltage Rating:

155 VAC

RoHS Compliant:

Yes

Processing:

Lead-Free Solderable: Yes

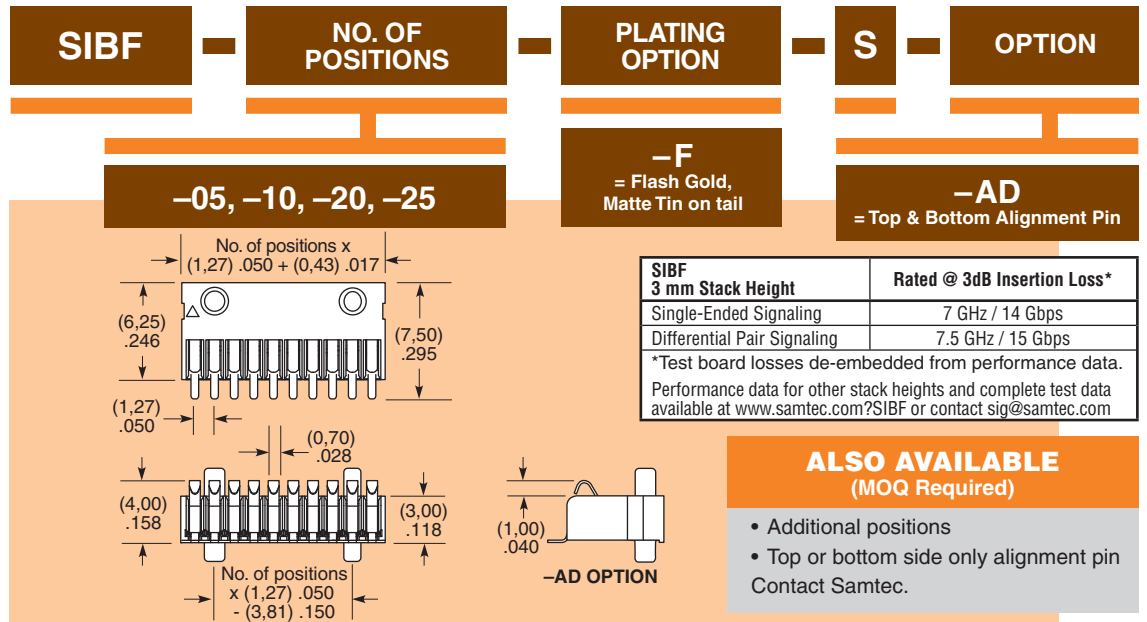
SMT Lead Coplanarity:

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

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

RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality



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

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