

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

SEI-120-02-GF-S

SIBF-10-F-S-AD

SIBF-25-F-S-AD

SIBF-05-F-S-AD

(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](http://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

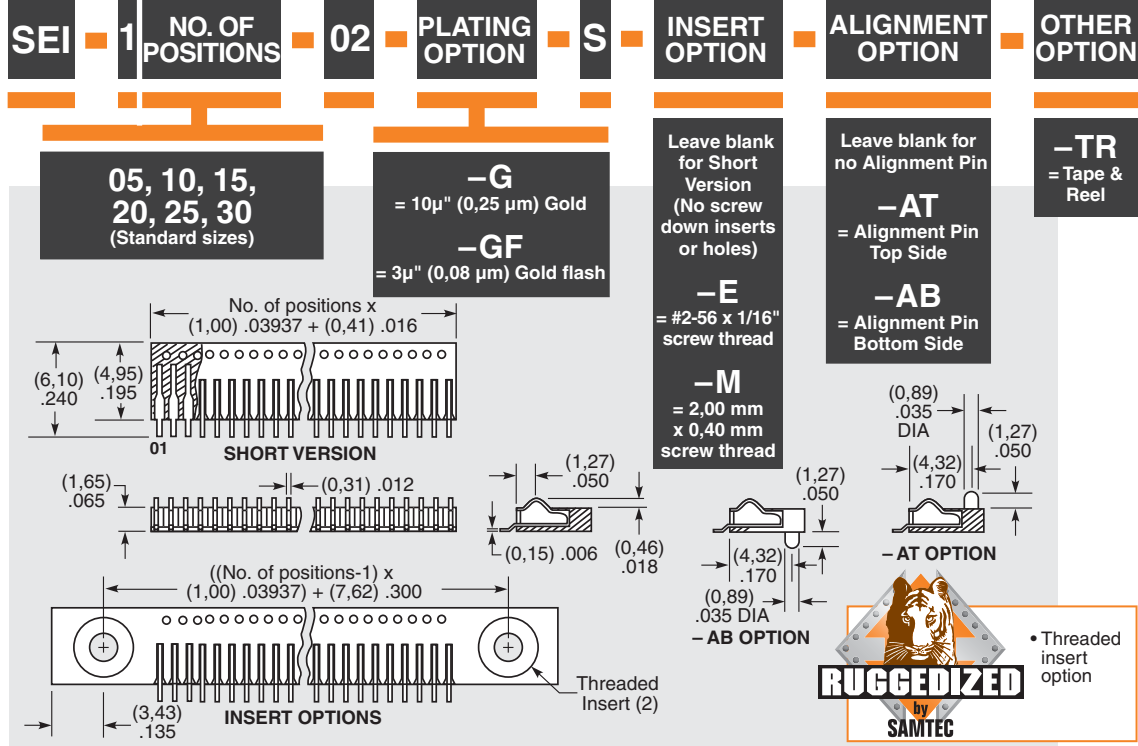
### SMT Lead Coplanarity:

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

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

## RECOGNITIONS

For complete scope of recognitions see [www.samtec.com/quality](http://www.samtec.com/quality)



## SPECIFICATIONS

For complete specifications and recommended PCB layouts see [www.samtec.com?SIBF](http://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](http://www.samtec.com/quality)

