



**THE DATASHEET OF  
SEI-120-02-GF-S-M-TR**



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)

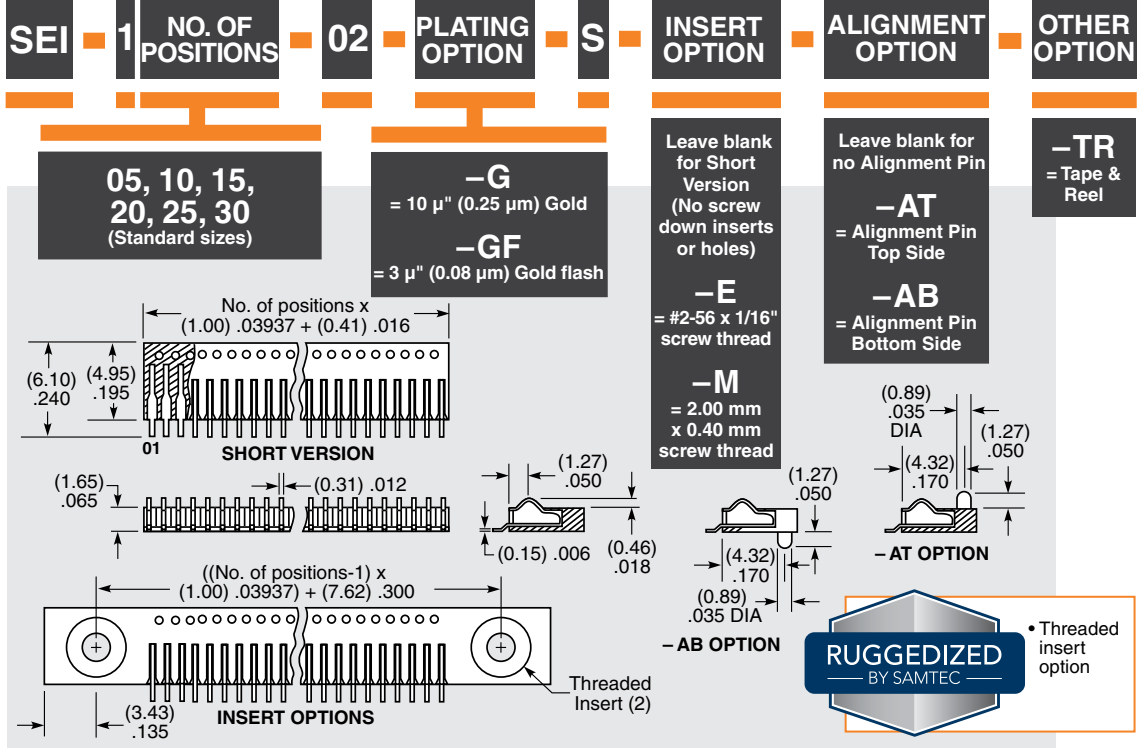
**Insulator Material:** Liquid Crystal Polymer  
**Contact Material:** Phosphor Bronze  
**Plating:** Au over 50 μ" (1.27 μm) Ni  
**Current Rating:** 2.3 A per pin (1 pin powered)  
**Operating Temp Range:** -55 °C to +125 °C  
**Mating Force:** 50 g (0.49 N) per contact  
**Voltage Rating:** 250 VAC  
**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)

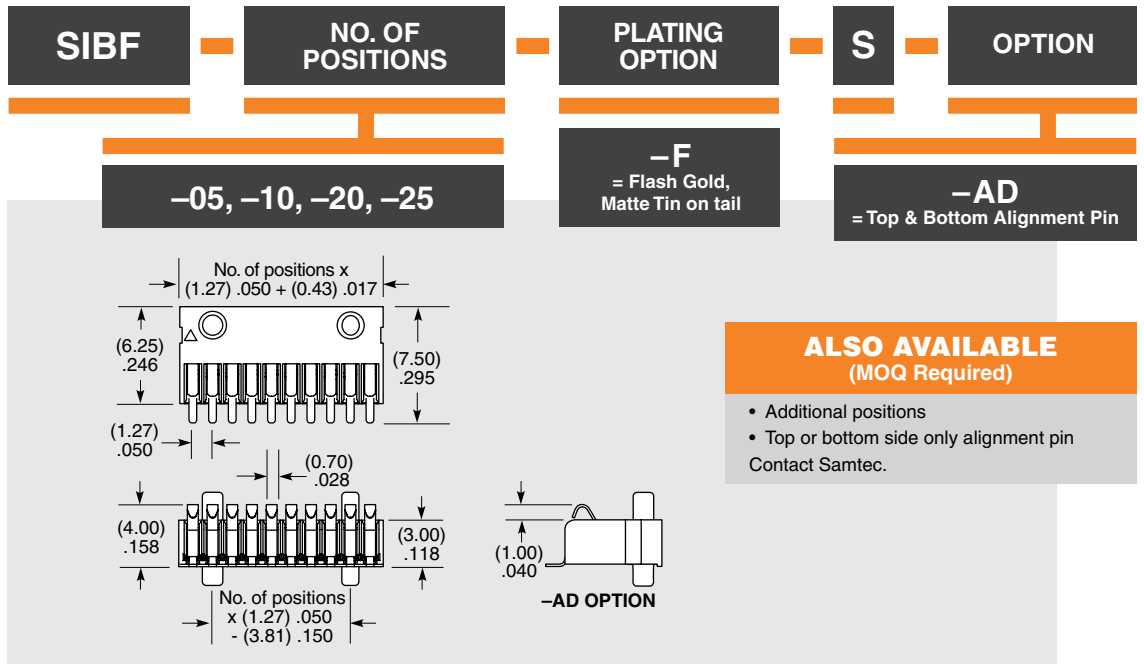
**Insulator Material:** Black Liquid Crystal Polymer  
**Contact Material:** Phosphor Bronze  
**Plating:** Au or Sn over 50 μ" (1.27 μm) Ni  
**Current Rating:** 2.5 A per pin (1 pin powered)  
**Operating Temp Range:** -55 °C to +125 °C  
**Voltage Rating:** 155 VAC  
**RoHS Compliant:** Yes

## 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)



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