



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 or see www.samtec.com?SIBF

Insulator Material:
SEI = Liquid Crystal Polymer
SIBF = Black Liquid Crystal Polymer

Contact Material:
Phosphor Bronze

Plating:
SEI = Au over 50 μ" (1.27 μm) Ni
SIBF = Au or Sn over 50 μ" (1.27 μm) Ni

Current Rating:
SEI = 2.3 A per pin (1 pin powered)
SIBF = 2.5 A per pin (1 pin powered)

Operating Temp Range:
-55 °C to +125 °C

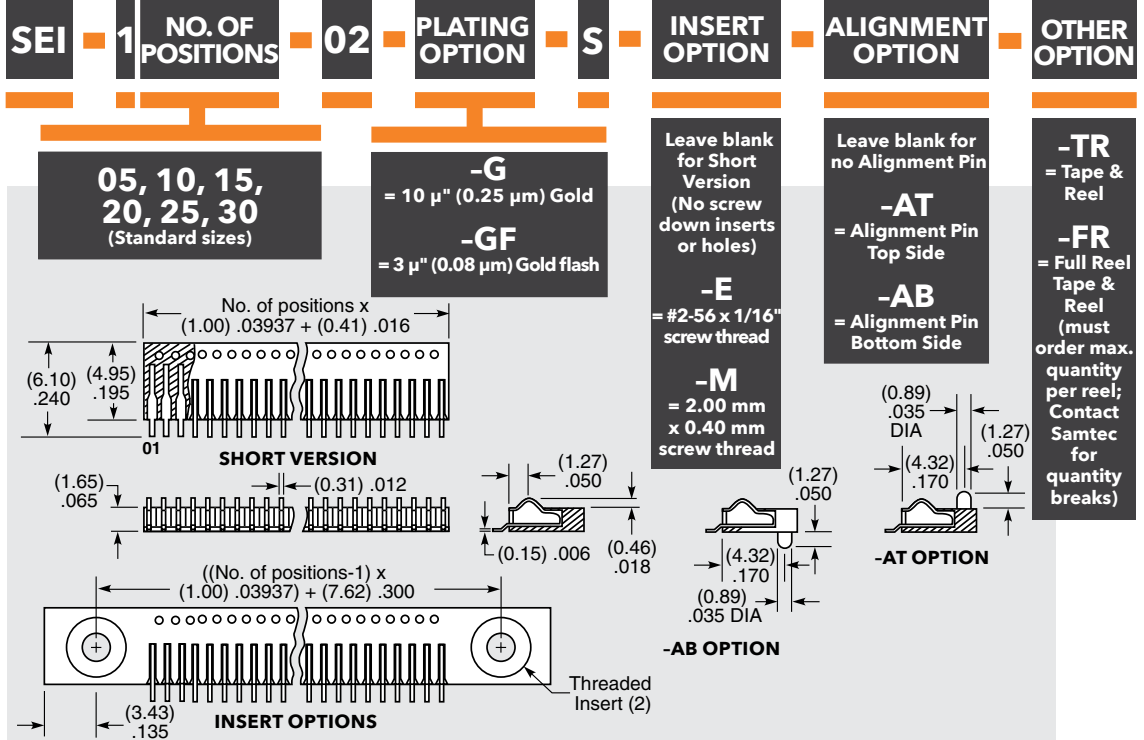
Mating Force:
SEI = 50 g (0.49 N) per contact

Voltage Rating:
SEI = 250 VAC
SIBF = 155 VAC

Cycles:
SEI = 100 min

Contact Deflection:
SEI = (0.46 mm) .018" nominal

RoHS Compliant:
Yes



PROCESSING

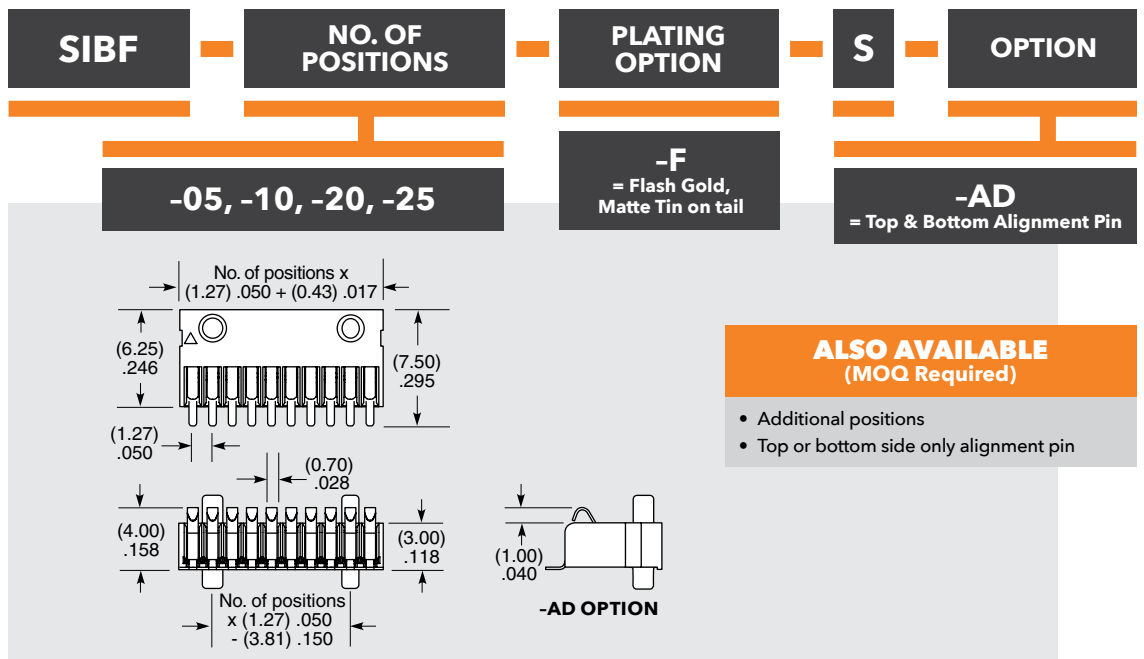
Lead-Free Solderable:
Yes

SMT Lead Coplanarity (SEI):
(0.10 mm) .004" max (05-25)
(0.15 mm) .006" max (30)*
*(.004" stencil solution may be available; contact ipg@samtec.com)

SMT Lead Coplanarity (SIBF):
(0.10 mm) .004" max (05-20)
(0.15 mm) .006" max (25)*
*(.004" stencil solution may be available; contact ipg@samtec.com)

RECOGNITIONS

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



ALSO AVAILABLE
(MOQ Required)

- Additional positions
- Top or bottom side only alignment pin

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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[SIBF-20-F-S-AD](#) [SIBF-25-F-S-AD](#) [SIBF-10-F-S-AD](#) [SIBF-05-F-S-AD](#) [SIBF-11-F-S-AD](#) [SIBF-12-F-S-AB](#) [SIBF-10-F-S-AB](#) [SIBF-03-F-S-AB](#) [SIBF-05-F-S-AT](#) [SIBF-07-F-S-AD](#) [SIBF-03-F-S-AD](#) [SIBF-04-F-S-AB](#) [SIBF-04-F-S-AD](#) [SIBF-05-F-S-AB](#) [SIBF-30-F-S-AB](#) [SIBF-08-F-S-AD](#) [SIBF-11-F-S-AB](#) [SIBF-25-F-S-AB](#) [SIBF-20-F-S-AT](#) [SIBF-27-F-S-AB](#) [SIBF-30-F-S-AD](#) [SIBF-15-F-S-AB](#) [SIBF-06-F-S-AD](#) [SIBF-15-F-S-AD](#) [SIBF-30-F-S-AT](#) [SIBF-14-F-S-AD](#) [SIBF-10-F-S-AT](#) [SIBF-16-F-S-AD](#) [SIBF-20-F-S-AB](#) [SIBF-06-F-S-AB](#) [SIBF-16-F-S-AT](#) [SIBF-14-F-S-AB](#) [SIBF-07-F-S-AB](#) [SIBF-25-F-S-AT](#) [SIBF-07-F-S-AT](#) [SIBF-06-F-S-AT](#) [SIBF-08-F-S-AB](#) [SIBF-09-F-S-AB](#) [SIBF-12-F-S-AD](#) [SIBF-12-F-S-AT](#) [SIBF-18-F-S-AB](#) [SIBF-09-F-S-AD](#) [SIBF-03-F-S-AT](#) [SIBF-24-F-S-AB](#) [SIBF-28-F-S-AT](#) [SIBF-26-F-S-AB](#) [SIBF-04-F-S-AT](#) [SIBF-08-F-S-AT](#) [SIBF-14-F-S-AT](#) [SIBF-24-F-S-AD](#)