

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

SEI-120-02-GF-S

SIBF-05-F-S-AD

SIBF-10-F-S-AD

SIBF-25-F-S-AD

(1.00 mm) .0394" (SEI) (1.27 mm) .050" (SIBF)

SEI, SIBF SERIES

ONE-PIECE INTERFACE

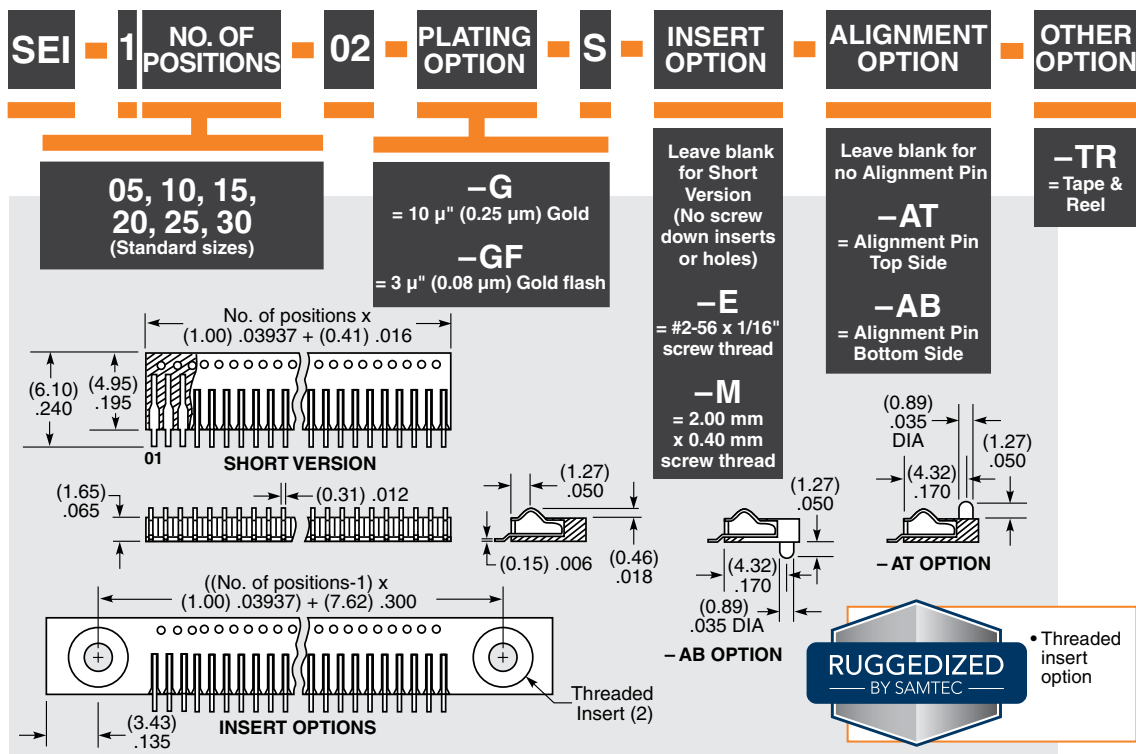
SPECIFICATIONS

Insulator Material:
Liquid Crystal Polymer
Contact Material:
Phosphor Bronze
Plating:
Au over 50 μ " (1.27 μ m) 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



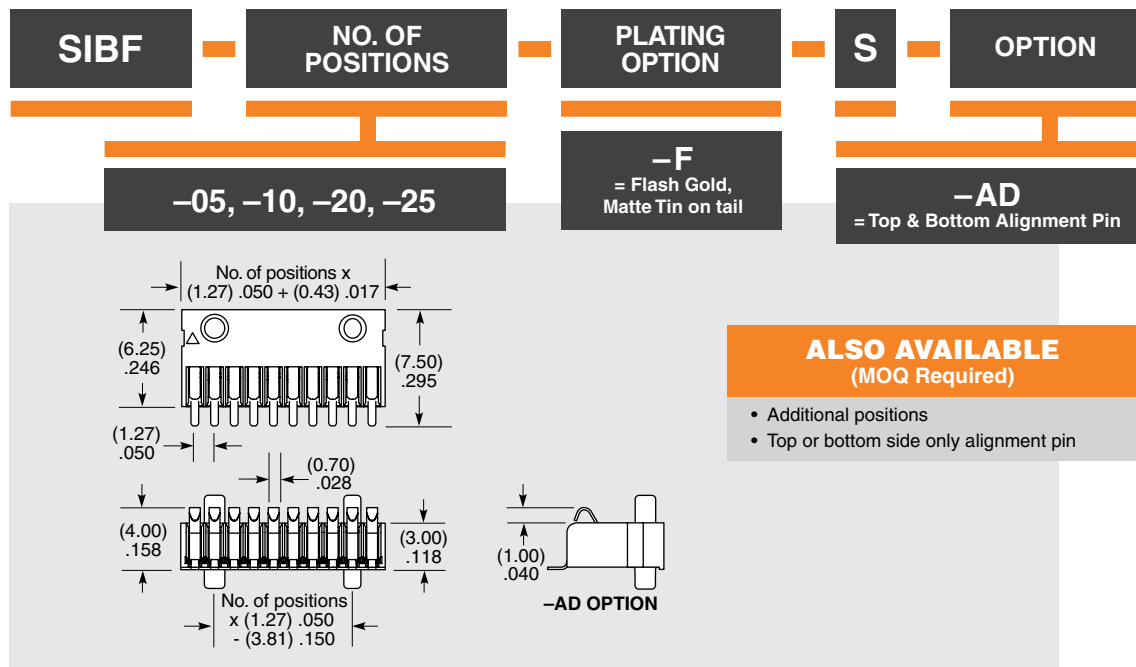
SPECIFICATIONS

Insulator Material:
Black Liquid Crystal Polymer
Contact Material:
Phosphor Bronze
Plating: Au or Sn over 50 μ " (1.27 μ m) 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



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

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All parts within this catalog are built to Samtec's specifications.
Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.