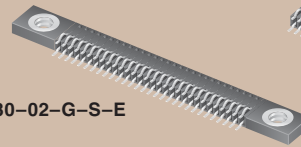


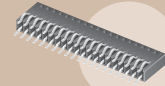
SEI-110-02-GF-S-AT



SEI-130-02-G-S-E



SEI-120-02-GF-S



Surface
SMT
Mount

ONE PIECE INTERFACE SEI SERIES

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" (1,27µm) Ni

Current Rating:

1A @ 80°C ambient

Mating Force:

50g (0,49N) per contact

Voltage Rating:

60VAC

Cycles:

100 min

Contact Deflection:

(0,46mm) .018" nominal

Operating Temp Range:

-55°C to +125°C

RoHS Compliant:

Yes

Processing:

Max Processing Temp:

230°C for 60 seconds, or

260°C for 20 seconds 3x

Lead-Free Solderable:

Yes

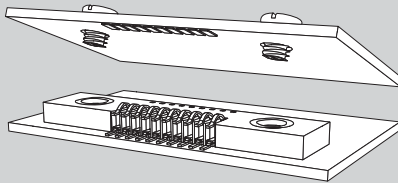
SMT Lead Coplanarity:

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

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



APPLICATION



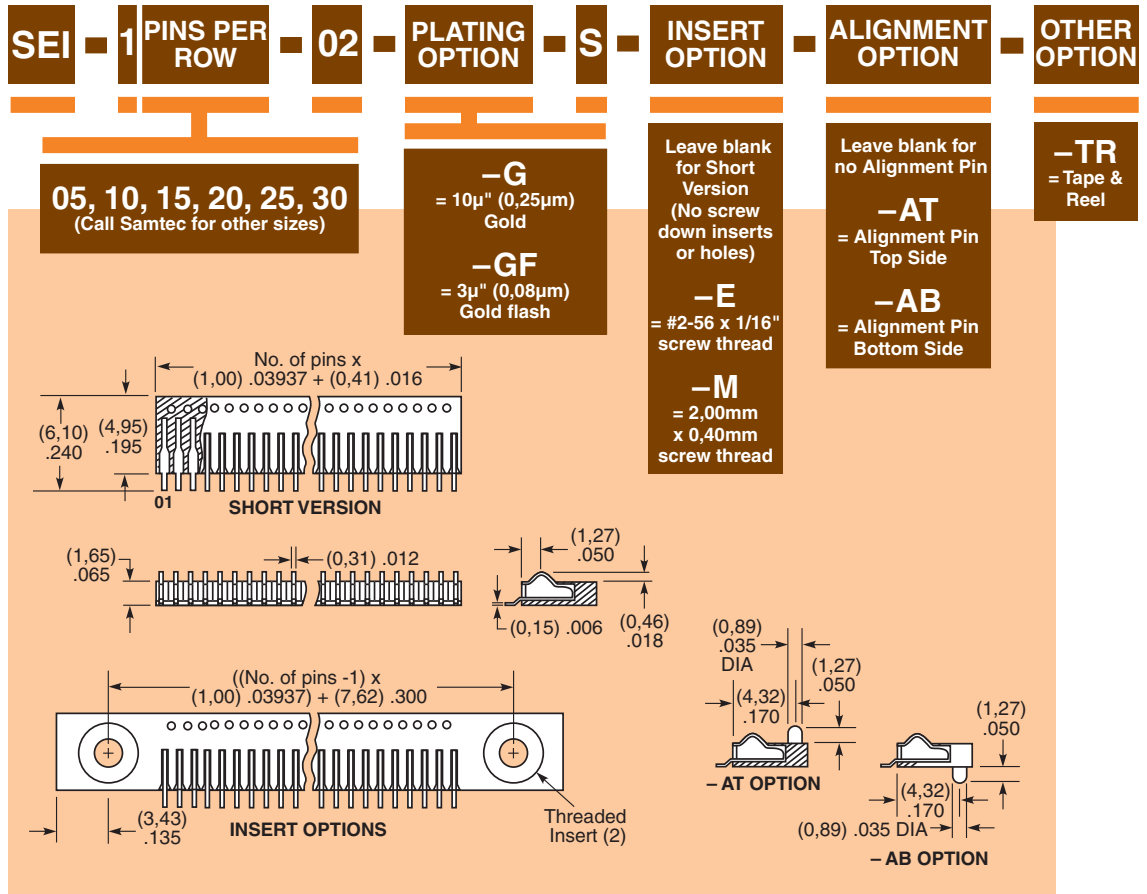
Screw from top only.

Phosphor
Bronze
contact

Optional
alignment pins &
mounting screw
thread inserts

Low profile
(1,65mm) .065"

(1,00mm) .03937"
micro pitch



Note: Some lengths, styles and options are non-standard, non-returnable.

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

WWW.SAMTEC.COM