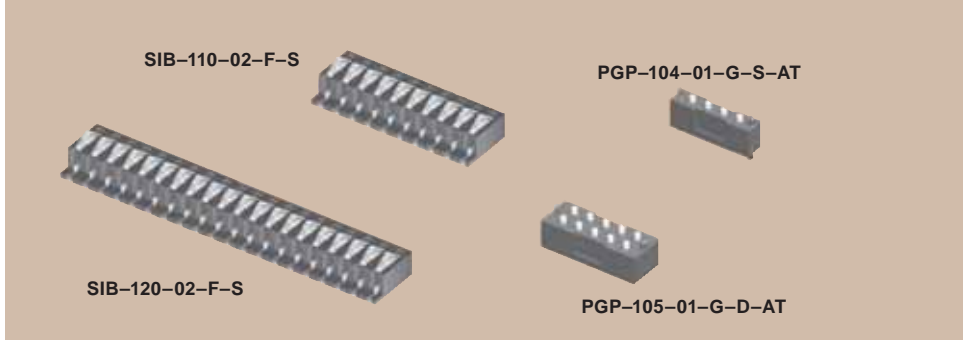


(2,54mm) .100"

SIB, PGP SERIES



# ONE PIECE INTERFACES

## SPECIFICATIONS

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

**Insulator Material:**

Black Liquid Crystal Polymer



**Contact Material:**

Phosphor Bronze

**Plating:**

Au or Sn over 50µ"

(1,27µm) Ni

**Current Rating:**

2.2A @ 80°C ambient

**Operating Temp Range:**

-55°C to +125°C

**Normal Force:**

111 grams (1,09N) per contact

**RoHS Compliant:**

Yes

**Processing:**

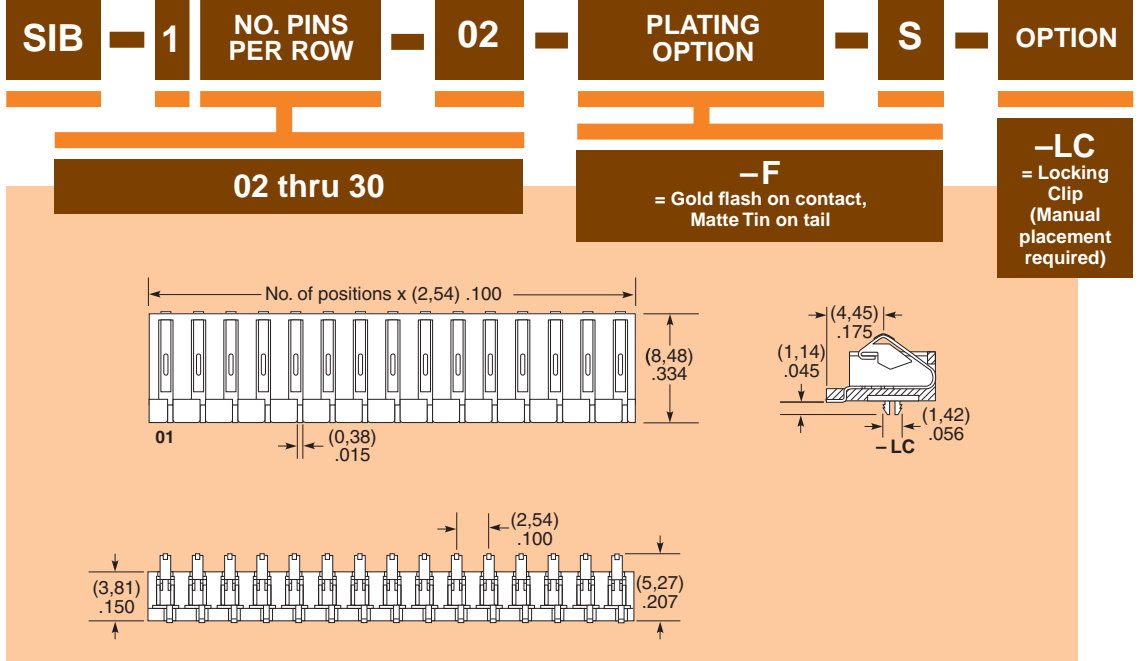
Lead-Free Solderable:

Yes

**SMT Lead Coplanarity:**

(0,10mm) .004" max

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



## SPECIFICATIONS

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

**Insulator Material:**

Black LCP

**Contact Material:**

Brass

**Plating:**

Au over 30µ" (0,76µm) Ni

**RoHS Compliant:**

Yes

**Processing:**

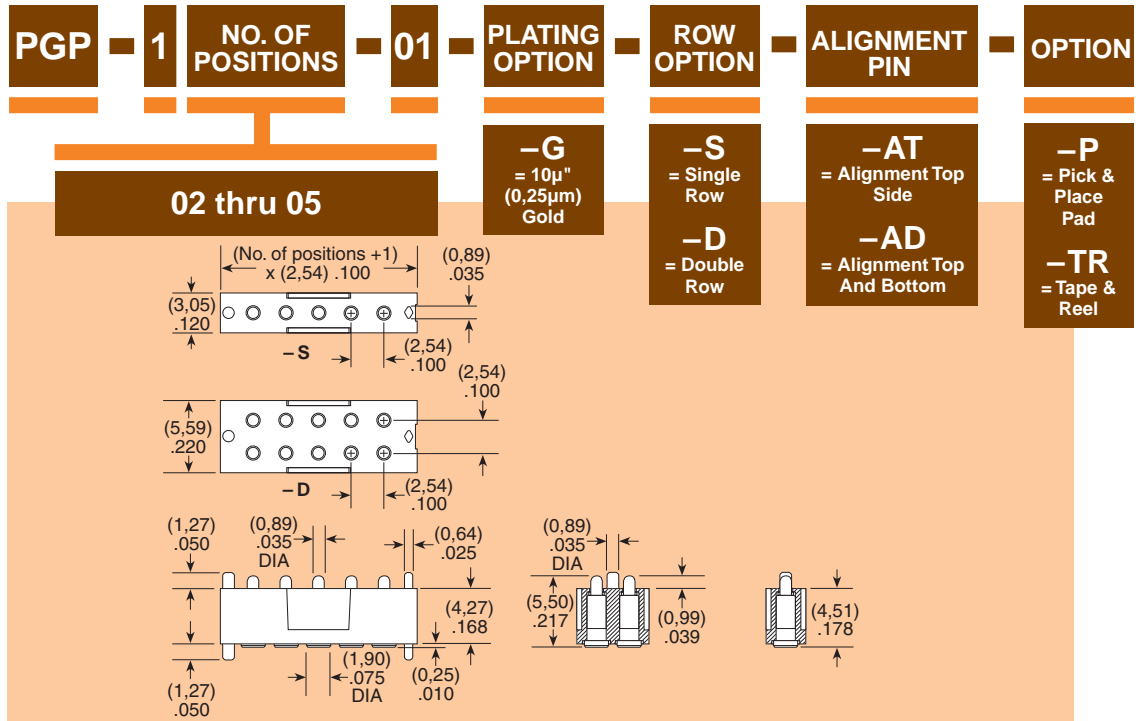
Lead-Free Solderable:

Yes

**SMT Lead Coplanarity:**

(0,10mm) .004" max

**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](http://WWW.SAMTEC.COM)