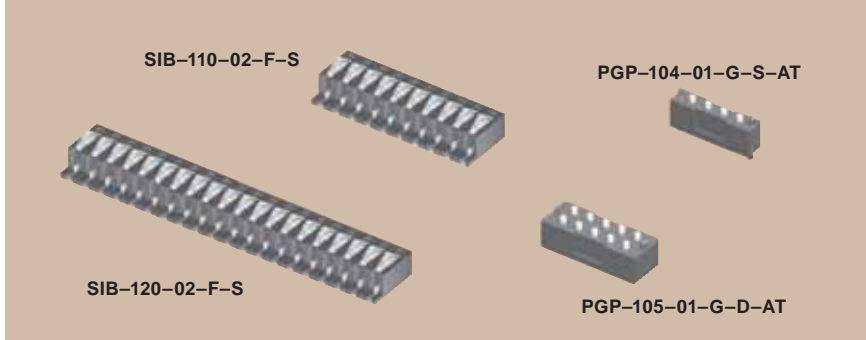


(2,54mm) .100"

SIB, PGP SERIES



# ONE PIECE INTERFACES

## SPECIFICATIONS

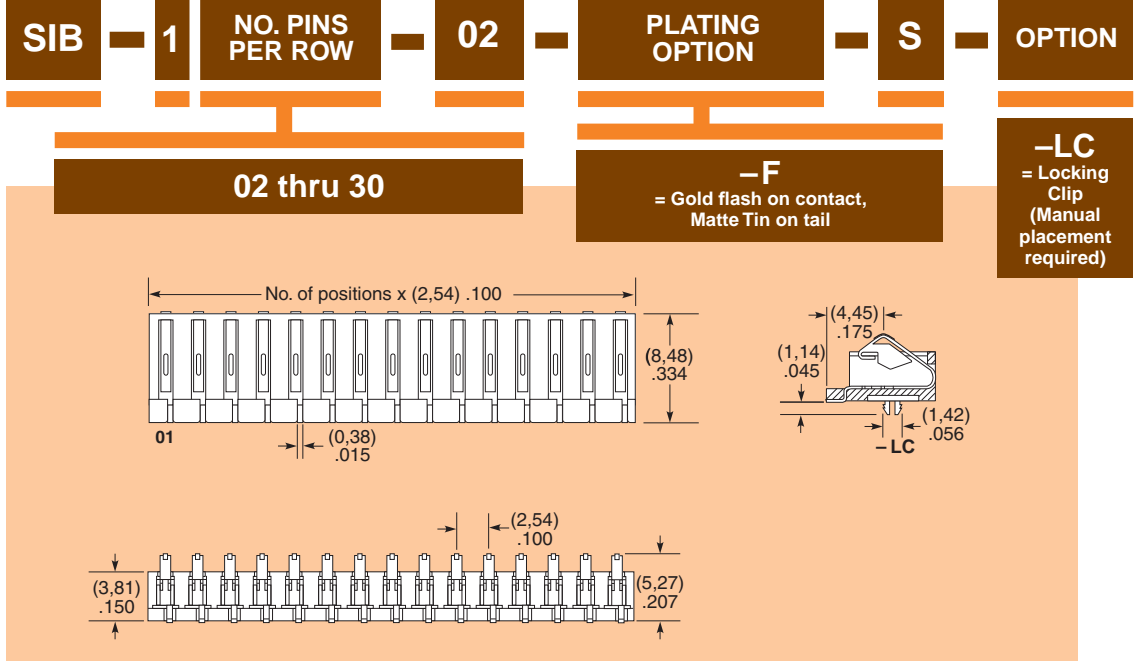
For complete specifications and recommended PCB layouts see [www.samtec.com?SIB](http://www.samtec.com?SIB)

**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.



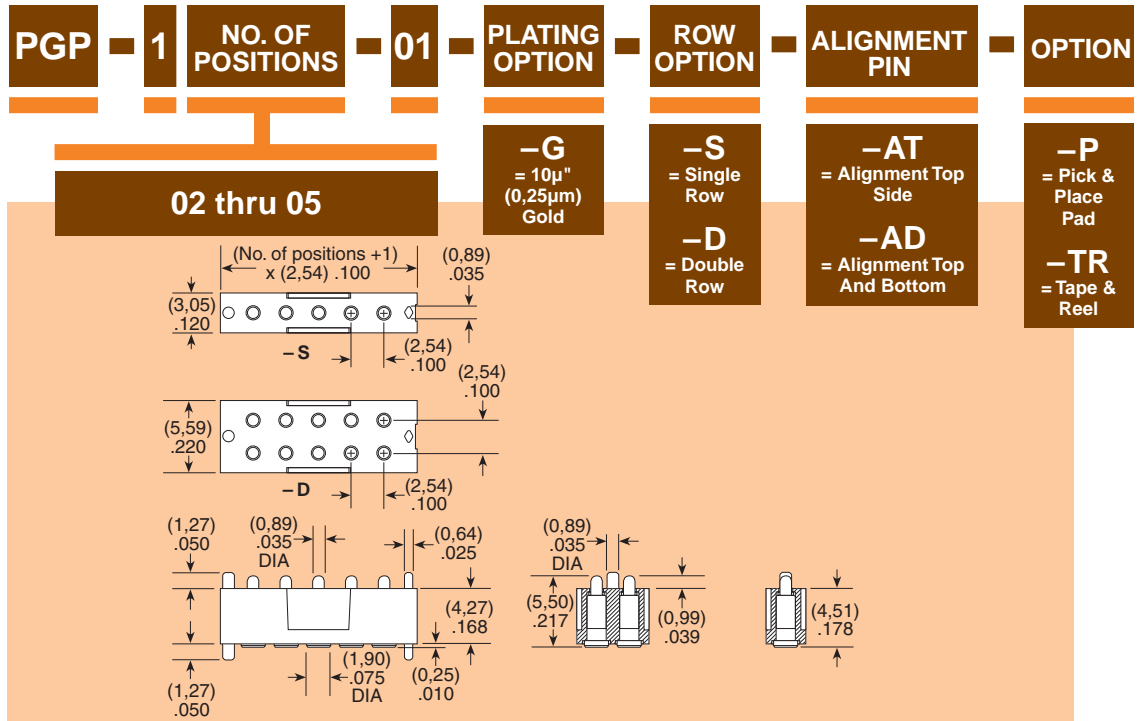
## SPECIFICATIONS

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)