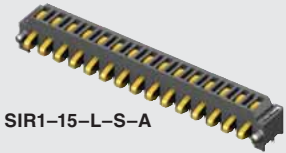


SIB-120-02-F-S



SIR1-15-L-S-A

(2.54 mm) .100"

SIB, SIR1 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" (1.27 µm) Ni  
**Current Rating:**  
2.6 A per pin  
(1 pin powered per row)  
**Operating Temp Range:**  
-55°C to +125°C  
**RoHS Compliant:** Yes

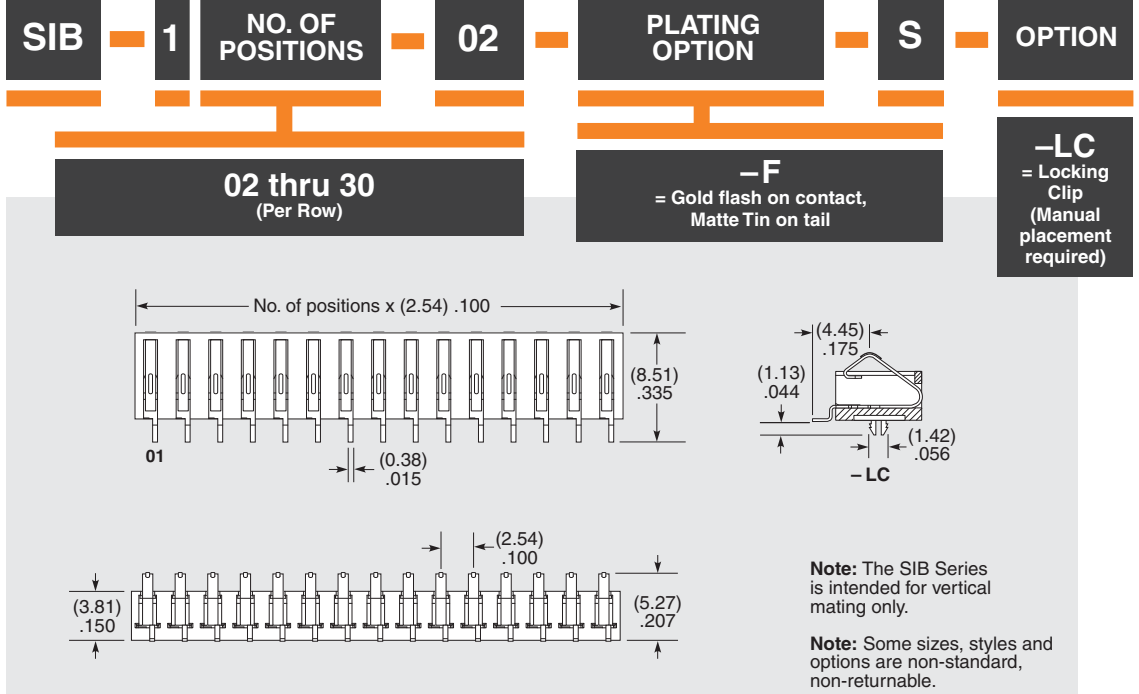
**Processing:**  
**Lead-Free Solderable:** Yes  
**SMT Lead Coplanarity:**  
(0.10 mm) .004" max (02-19)  
(0.15 mm) .005" max (20-30)

## RECOGNITIONS

For complete scope of recognitions see [www.samtec.com/quality](http://www.samtec.com/quality)



FILE NO. E111594



## SPECIFICATIONS

For complete specifications and recommended PCB layouts see [www.samtec.com?SIR1](http://www.samtec.com?SIR1)

**Insulator Material:**  
Black LCP  
**Contact Material:**  
Phosphor Bronze  
**Plating:**  
Au or Sn over 50µ" (1.27 µm) Ni  
**Current Rating:**  
2.8 A per pin  
(1 pin powered per row)  
**Weld Tab:**  
Phosphor Bronze  
**RoHS Compliant:**  
Yes

**Processing:**  
**Lead-Free Solderable:**  
Yes  
**SMT Lead Coplanarity:**  
(0.10 mm) .004" max

## RECOGNITIONS

For complete scope of recognitions see [www.samtec.com/quality](http://www.samtec.com/quality)



FILE NO. E111594

