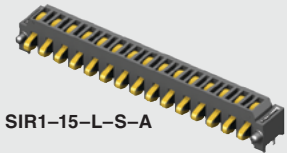


SIB-120-02-F-S



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

Insulator Material: Black Liquid Crystal Polymer
Contact Material: Phosphor Bronze
Plating: Au or Sn over 50 μm (1.27 μm) Ni
Current Rating: 2.6 A per pin (1 pin powered)
Operating Temp Range: -55 °C to +125 °C
RoHS Compliant: Yes

PROCESSING

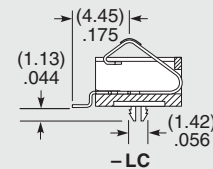
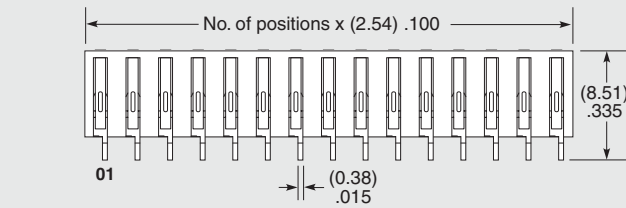
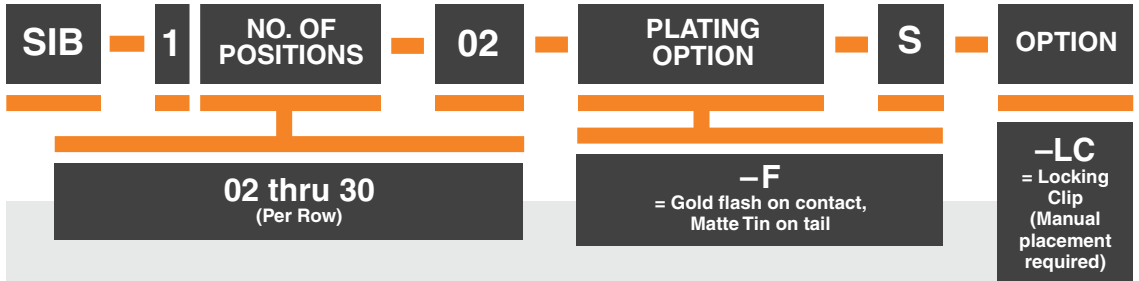
Lead-Free Solderable: Yes
SMT Lead Coplanarity: (0.10 mm) .004" max (02-19) (0.15 mm) .005" max (20-30)*
 *(.004" stencil solution may be available; contact IPG@samtec.com)

RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality

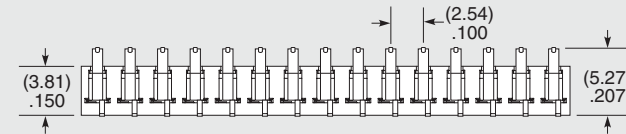


FILE NO. E111594



Note: The SIB Series is intended for vertical mating only.

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



SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com/SIR1

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

PROCESSING

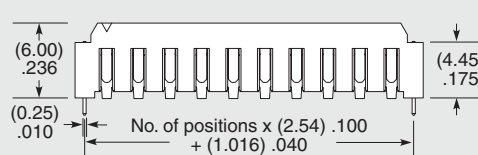
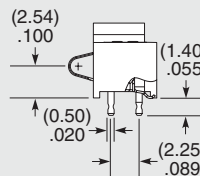
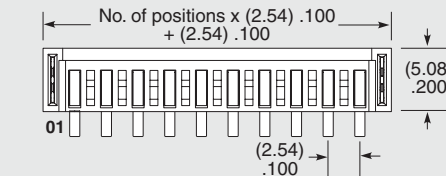
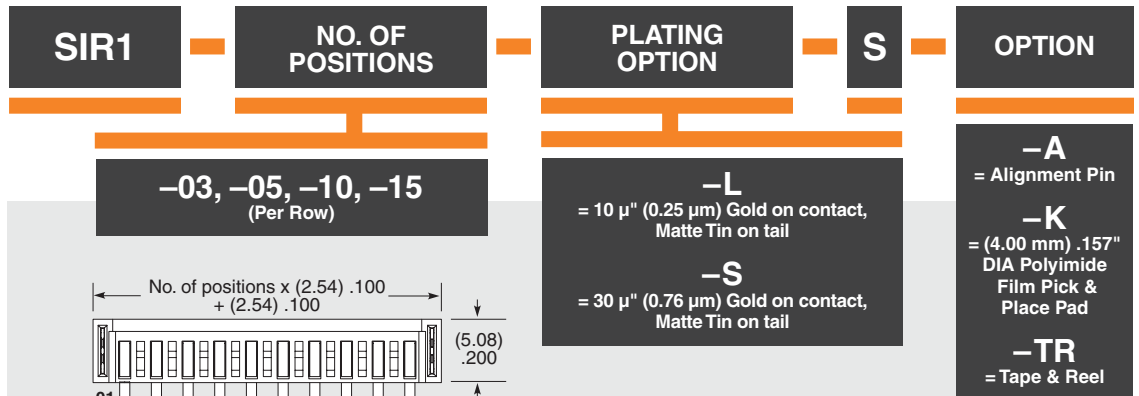
Lead-Free Solderable: Yes
SMT Lead Coplanarity: (0.10 mm) .004" max

RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality



FILE NO. E111594



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

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. Components must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.