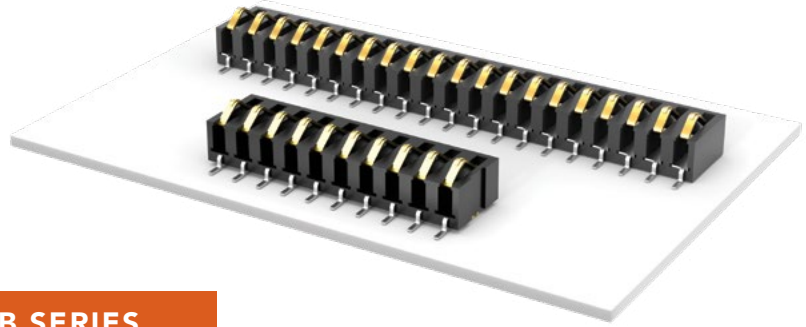




ONE-PIECE INTERFACES



(2.54 mm) .100" PITCH • A-SIB SERIES

SPECIFICATIONS

Insulator Material:
Black Liquid Crystal Polymer

Contact Material:
Phosphor Bronze

Plating:
Au or Sn over
50 μ " (1.27 μ m) Ni

Current Rating:
2.6 A per pin
(1 pin powered)

Operating Temp Range:
-55 °C to +125 °C

A-SIB

1

NO. OF POSITIONS

02

PLATING OPTION

S

OPTION

PACKAGING

02 thru 30
(Per Row)

-F
= Gold flash on contact,
Matte Tin on tail

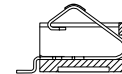
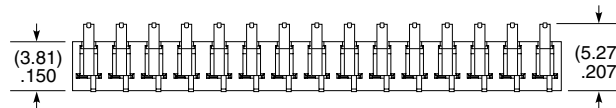
-P
= Pick & Place Pad
(Requires -TR;
04-30 Positions only)

-TR
= Tape & Reel

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)



Notes:
The A-SIB Series
is intended for vertical
mating only.

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.

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Samtec shall only comply with IATF-16949 on products it certifies as Automotive Custom Design "ACD" or on those designated with "A-" Samtec part # prefix. "A-" products are designed to Samtec's specifications not customers' specifications. Contact autosalesgroup@samtec.com with questions.