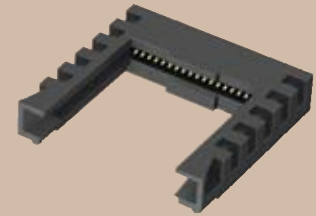




MB1-130-01-F-S-01-SL-N



**(1,00mm) .03937"**

**MB1 SERIES**

# MINI EDGE CARD SOCKET WITH GUIDES

**Mates with:**  
 (0,80mm) .031" PCB,  
 (1,60mm) .062" PCB

## SPECIFICATIONS

For complete specifications and recommended PCB layouts see [www.samtec.com?MB1](http://www.samtec.com?MB1)

**Insulator Material:**

Black LCP

**Contact Material:**

BeCu

**Plating:**

Sn or Au over 50µ" (1,27µm) Ni

**Operating Temp Range:**

-55°C to +125°C

**Insertion Depth:** (5,26mm)

.207" to (6,10mm) .240"

**RoHS Compliant:**

Yes

**Processing:**

Lead-Free Solderable:

Yes

**SMT Lead Coplanarity:**

(0,10mm) .004" max (20-30)

(0,15mm) .006" max (40-50)

**Important Note:**

Samtec recommends that pads on the mating board be Gold plated.

**Note:** Other Gold plating options available.

Contact Samtec.

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



**20, 30, 40, 50**

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

**-L**  
= 10µ" (0,25µm) Gold on contact, Matte Tin on tail

**Specify CARD SLOT from chart**

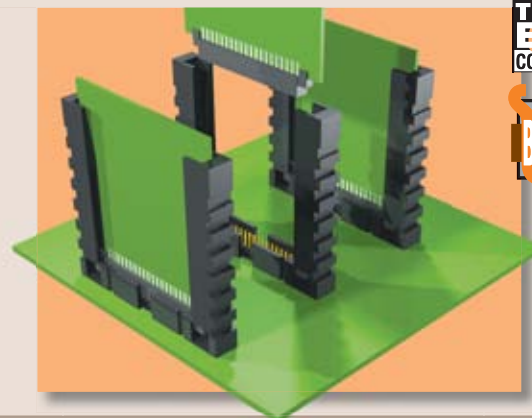
CARD SLOT	A	MATES WITH BOARD THICKNESS
-01	(0,97) .038	(0,80) .031
-02	(1,83) .072	(1,60) .062

**-N**  
= No Card Guides

## ALSO AVAILABLE

### Flex Card System

- .050" (1,27mm) (FCF/EMF Series) systems
- Vertical and horizontal
- Header with snap-on card guides for design flexibility
- Elevated design now available
- PCMCIA (PCMT/PCMS Series) Compact Flash (CFT/CFS Series) compatible applications available
- Ideal for multiple add-on cards
- Solder locks for mechanical stability
- Any size from 40 to 100 contacts



Due to technical progress, all designs, specifications and components are subject to change without notice.

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