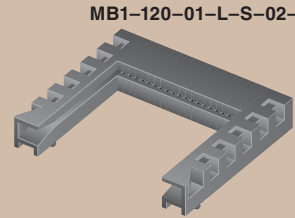


MB1-130-01-F-S-01-SL



MB1-120-01-L-S-02-SL

1 mm MINI CARD GUIDE MB1 SERIES

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

SPECIFICATIONS

For complete specifications and recommended PCB layouts see 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:

Max Processing Temp:

230°C for 60 seconds, or

260°C for 20 seconds 3x

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.



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MB1
1
NO. OF PINS
01
PLATING OPTION
S
CARD SLOT
SL
OTHER OPTION

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 OPTION

-N

= No Card Guides

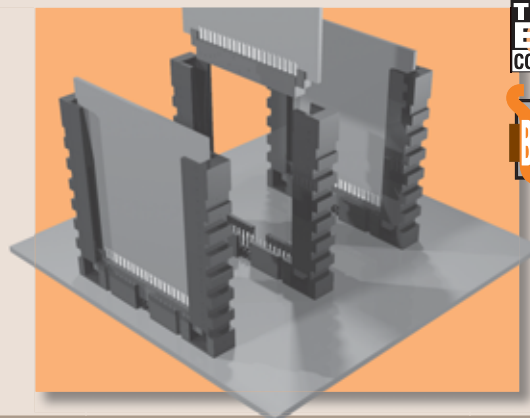
ALSO AVAILABLE

Flex Card System

- 2mm (.0787") (FCT/EMT Series) and .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



FILE NO. E111594



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

WWW.SAMTEC.COM