

(1,00 mm) .0394"

MB1 SERIES

MINI EDGE CARD SOCKET WITH GUIDES

Mates with:
(0,80 mm) .031" PCB,
(1,60 mm) .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" (1,27 µm) Ni

Current Rating: 2.2 A per pin (6 pins powered)

Operating Temp Range: -55°C to +125°C

Insertion Depth: (5,26 mm) .207" to (6,10 mm) .240"

RoHS Compliant: Yes

Processing:

Lead-Free Solderable: Yes

SMT Lead Coplanarity: (0,10 mm) .004" max (20-30)

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

RECOGNITIONS

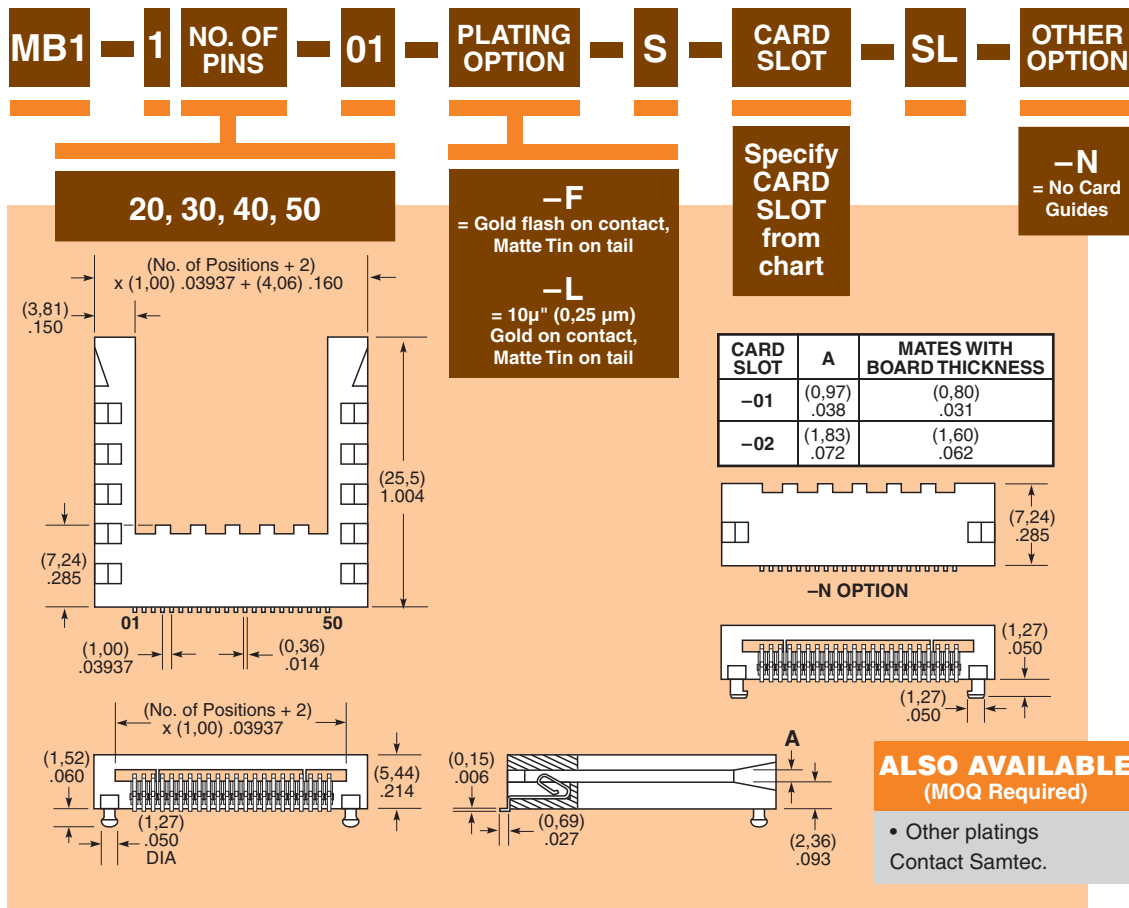
For complete scope of recognitions see www.samtec.com/quality



Note: Patented

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

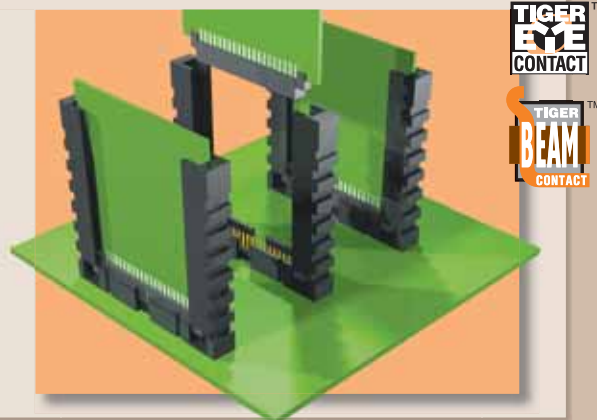
Note: Some sizes, styles and options are non-standard, non-returnable.



OTHER SOLUTIONS

Flex Card System

- .050" (1,27 mm) (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.

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