

(1,00mm) .03937"

MB1 SERIES

## **MINI EDGE CARD SOCKET WITH GUIDES**



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: 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.

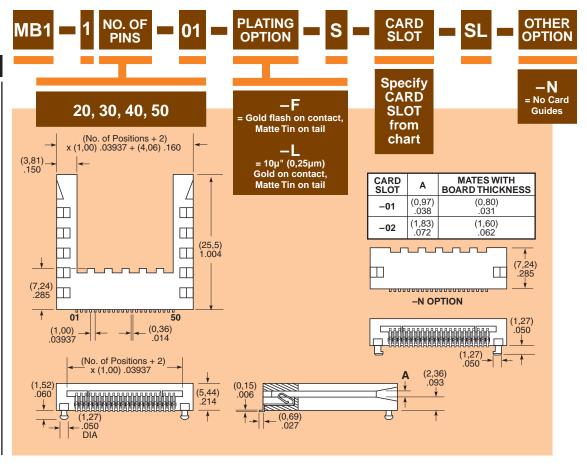
Note:

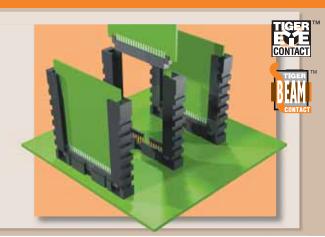
Some sizes, styles and options are non-standard, non-returnable.

## **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





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

SAMTEC USA • Tel: 1:800-SAMTEC:9 or 812-944-6733 SAMTEC SULICON VALLEY • Tel: 4:803-395-5900 SAMTEC SOUTHERN CALIFORNIA • Tel: 1:800-726-8329 SAMTEC CHARTICA LATINA COMERCIO EXTERIOR LTDA • Tel: (+55 31) 3786 3227 SAMTEC UNITED KINGDOM • Tel: 44 01236 739292 SAMTEC GERMANY • Tel: +49 (0) 89 / 89460-0 SAMTEC FRANCE • Tel: 33 01 60 950 66 00 SAMTEC ITALY • Tel: 1:800 937 SAMTEC ONORDICBALITO. • Tel: +40-84477280 SAMTEC CBRLUX • Tel: 4:01236 739292 SAMTEC ISSAEL • Tel: 972-3-7526600 SAMTEC IDIA • Tel: 4:91-03727 1612 SAMTEC CASA PACIFIC • Tel: 65 6745-5955 SAMTED JAPAN • Tel: 4:84-75-1385 SAMTEC CHART • Tel: 82-927-3-7526600 SAMTEC IDIA • Tel: 4:91-03727 1612 SAMTEC CASA PACIFIC • Tel: 65 6745-5955 SAMTED JAPAN • Tel: 4:84-75-1385 SAMTEC LOTIA • Tel: 82-927-3-7526600 Downloaded from Elcodis.com electrosymmetrications of tel: 493226909858 SAMTEC KOREA • Tel: 82-31-717-5685 SAMTEC AZ • Tel: 613 9512 7747 SAMTEC SOUTH AFRICA • Tel: 27 11 452 8112