

MICRO EDGE-CARD SOCKET MEC8-EM SERIES

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?MEC8-EM

Insulator Material:

Black LCP

Contact Material:
Phosphor Bronze

Plating:
Au or Sn over 50µ" (1,27µm) Ni

Operating Temp Range:

-55°C to +125°C

Insertion Depth:

(4,32mm) .170" to (5,66mm) .223"

Current Rating:

1.6A @ 80°C ambient

Voltage Rating:

400 VAC

Processing:

Max Processing Temp:

230°C for 60 seconds, or 260°C for 20 seconds 3x with Matte Sn plating

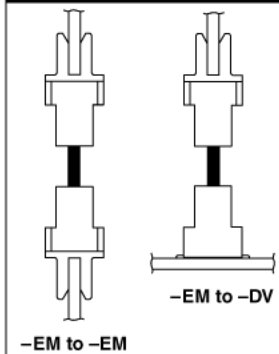
Lead-Free Solderable:

Yes, with Matte Sn



Mates with:
(1,60mm) .062" thick cards

APPLICATIONS



Accepts (1,60mm) .062" card

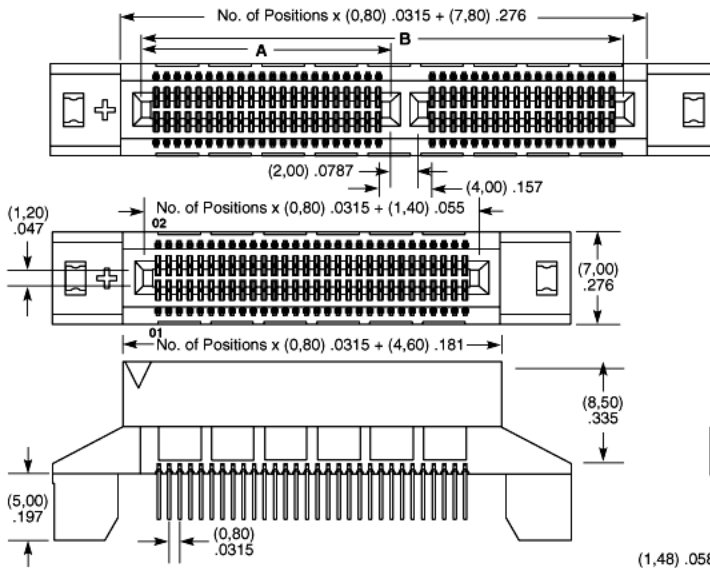
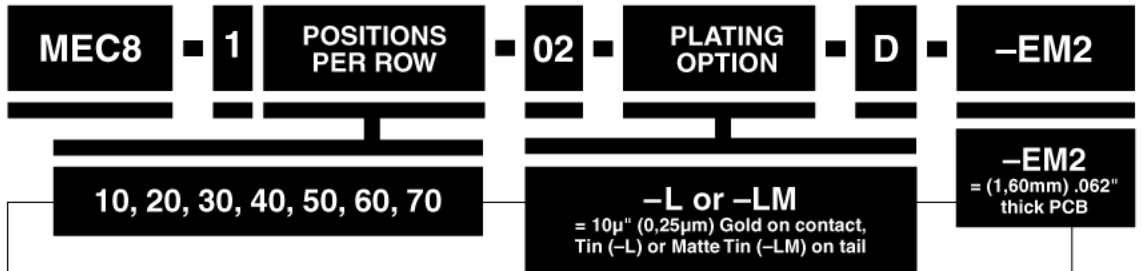
(0,80mm) .031" pitch

Mounts on (1,60mm) .062" PCB edge

Edge Mount (Vertical and Right Angle configuration available)

APPLICATION SPECIFIC OPTION

- 1mm mating card thickness option
Call Samtec.



POSITIONS PER ROW	A	B
40	(18,90) .744	(36,60) 1.441
50	(22,90) .902	(44,60) 1.756
60	(26,90) 1.059	(52,60) 2.071
70	(30,90) 1.217	(60,60) 2.386

Note: Some sizes, 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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