



MEC8-RA, MEC8-EM SERIES

RIGHT-ANGLE/EDGE MOUNT SOCKETS

(1.60 mm) .062" thick card

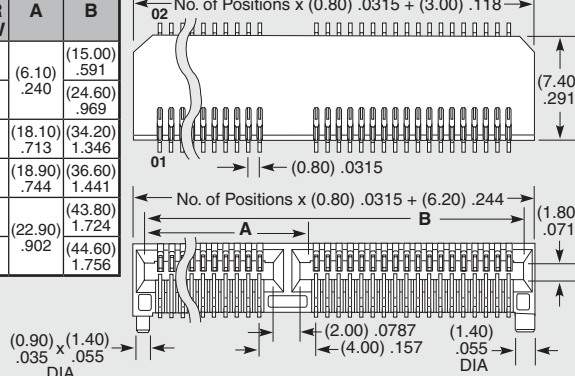
SPECIFICATIONS

RECOGNITIONS

RI[®]
FILE NO. E111594

MEC8	1	POSITIONS PER ROW	02	PLATING OPTION	D	RA1	OTHER OPTION
Note: Some sizes, styles and options are non-standard, non-returnable.		10, 13, 20, 25, 30, 37, 40, 49, 50		-L = 10 μ" (0.25 μm) Gold on contact, Matte Tin on tail		-TR = Tape & Reel Packaging	

POS. PER ROW	A	B
13	(6.10) .240	(15.00) .591
25		(24.60) .969
37	(18.10) .713	(34.20) 1.346
40	(18.90) .744	(36.60) 1.441
49	(22.90) .902	(43.80) 1.724
50		(44.60) 1.756



HIGH-SPEED CHANNEL PERFORMANCE

Rating based on Samtec reference channel.
For full SI performance data visit Samtec.com
or contact SIG@samtec.com

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G b p

**ALSO
AVAILABLE
(MOQ Required)**

- 1 mm mating card thickness option
- Latching option
- Elevated

(1.60 mm) .062" thick card

SPECIFICATIONS

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Diagram illustrating the 10-pin header pinout sequence: MEC8 - 1 - POSITIONS PER ROW - 02 - PLATING OPTION - D - EM2.

Details for the sequence:

- POSITIONS PER ROW:** 10, 20, 30, 40, 50, 60, 70
- PLATING OPTION:** -L = 10 μ m (0.25 μ m) Gold on contact, Matte Tin on tail
- EM2:** = (1.60 mm) .062" thick PCB

HIGH-SPEED CHANNEL PERFORMANCE

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G b p

ALSO AVAILABLE
(MOQ Required)

- 1 mm mating card thickness option

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

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All parts within this catalog are built to Samtec's specifications.

Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.

Mouser Electronics

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Samtec:

[MEC8-140-02-L-D-EM2](#) [MEC8-170-02-L-D-EM2](#) [MEC8-140-02-L-D-RA1-TR](#)