



MEC8-RA, MEC8-EM SERIES

RIGHT-ANGLE/EDGE MOUNT SOCKETS

(1.60 mm) .062" thick card

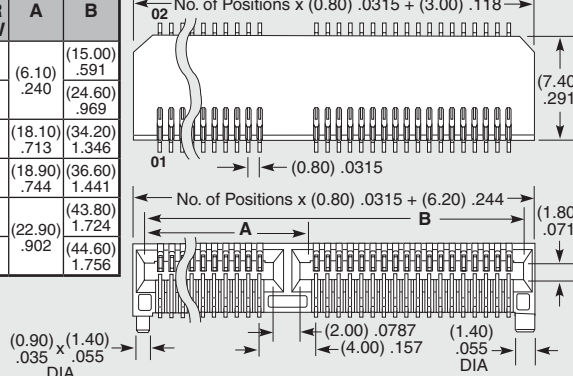
SPECIFICATIONS

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 SI@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

RECOGNITIONS

RV[®]
FILE NO. E111594

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

Diagram illustrating the pinout for the 10-pin header:

Pin	Signal
1	MEC8
2	1
3	POSITIONS PER ROW
4	02
5	PLATING OPTION
6	D
7	EM2
8	EM2
9	EM2
10	EM2

Additional information:

- Pin 10: 10, 20, 30, 40, 50, 60, 70
- Pin 5: $-L$ = 10 μ m (0.25 μ m) Gold on contact, Matte Tin on tail
- Pin 7: EM2 = (1.60 mm) .062" thick PCB

HIGH-SPEED CHANNEL PERFORMANCE

Rating based on Samtec reference channel.
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or contact SIG@samtec.com

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G b p

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

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

Authorized Distributor

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Samtec:

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