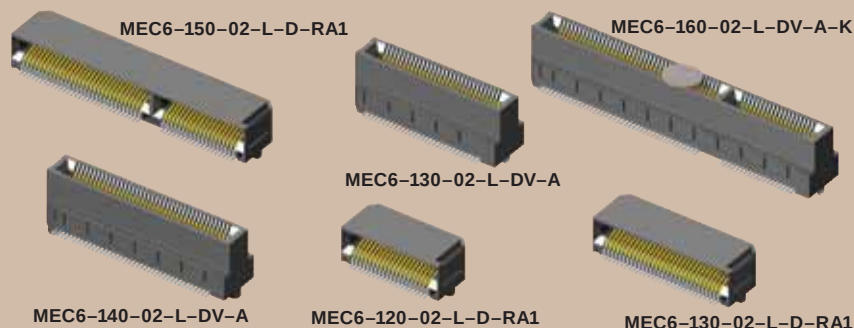


(0,635mm) .025"

MEC6-DV, MEC6-RA SERIES



MICRO EDGE CARD SOCKET

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

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?MEC6-DV or www.samtec.com?MEC6-RA

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:
(4,22mm) .166" to

(5,66mm) .223"

Current Rating:
Testing Now!

Voltage Rating:
Testing Now!

RoHS Compliant:
Yes

Processing:

Lead-Free Solderable:

Yes

MEC6-DV

SMT Lead Coplanarity:

(0,10mm) .004" max (10-50)

(0,15mm) .006" max (60-70)

MEC6-RA

SMT Lead Coplanarity:

(0,10mm) .004" max (10-30)

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

0,635mm MEC6-DV	Rated @ -3dB Insertion Loss
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8,65mm Stack Height	
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Single-Ended Signaling	7.5 GHz / 15 Gbps
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Differential Pair Signaling	7.0 GHz / 14 Gbps
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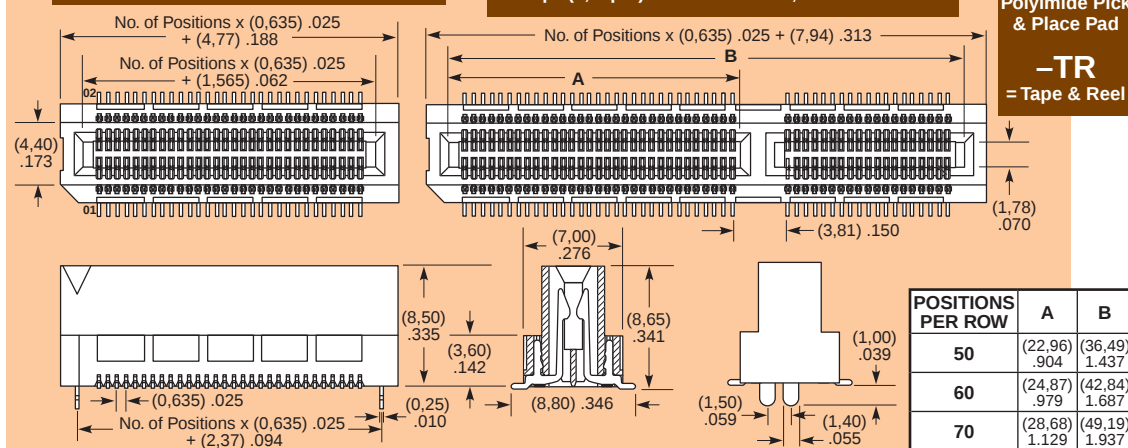
MEC6	1	POSITIONS PER ROW	02	PLATING OPTION	DV	A	OPTION
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10, 20, 30, 40, 50, 60, 70

-L
= 10µ" (0,25µm) Gold on contact, Matte Tin on tail

-K
= (5,50)
.217" DIA
Polyimide Pick
& Place Pad

-TR
= Tape & Reel



APPLICATION SPECIFIC OPTION

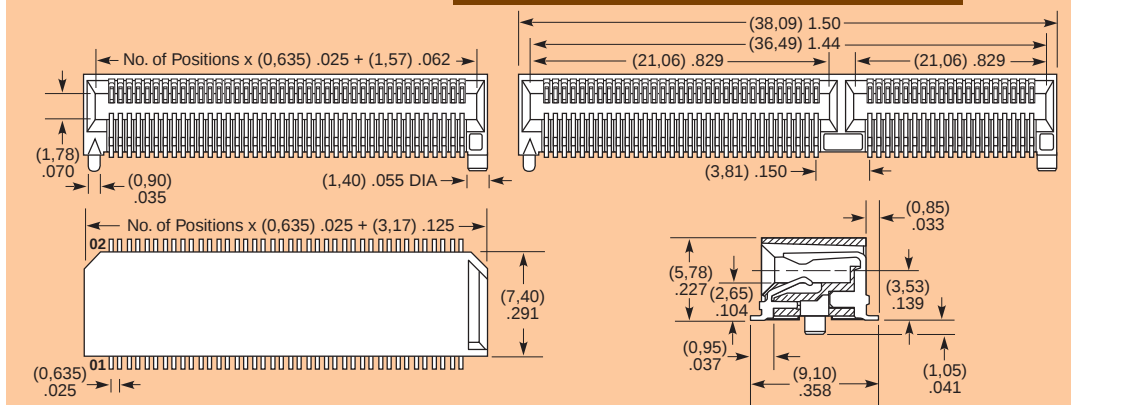
- Locking Clip (Manual placement required)
Call Samtec.

MEC6	1	POSITIONS PER ROW	02	PLATING OPTION	D	RA1	OPTION
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10, 20, 30, 40, 50

-L
= 10µ" (0,25µm) Gold on contact, Matte Tin on tail

-TR
= Tape & Reel



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

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