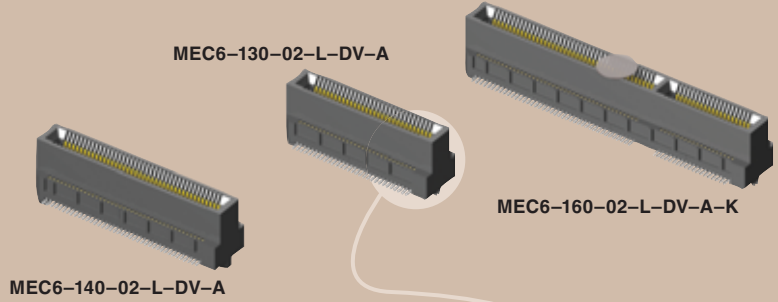




(0,635mm) .025"

MEC6-DV SERIES



VERTICAL MICRO EDGE CARD SOCKET

SPECIFICATIONS

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

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:

Max Processing Temp:

230°C for 60 seconds, or

260°C for 20 seconds 3x

Lead-Free Solderable:

Yes

SMT Lead Coplanarity:

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

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



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

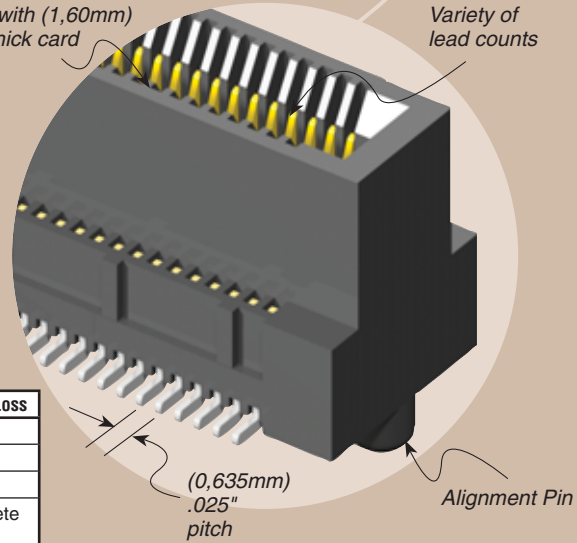
APPLICATION SPECIFIC OPTION

- Locking Clip
- Call Samtec.

0,635mm MEC6-DV	Rated @ -3dB Insertion Loss
8,65mm Stack Height	
Single-Ended Signaling	7.5 GHz / 15 Gbps
Differential Pair Signaling	7.0 GHz / 14 Gbps
Performance data for other stack heights and complete test data available at www.samtec.com?MEC6-DV or contact sig@samtec.com	

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

Variety of lead counts



(0,635mm) .025" pitch

Alignment Pin

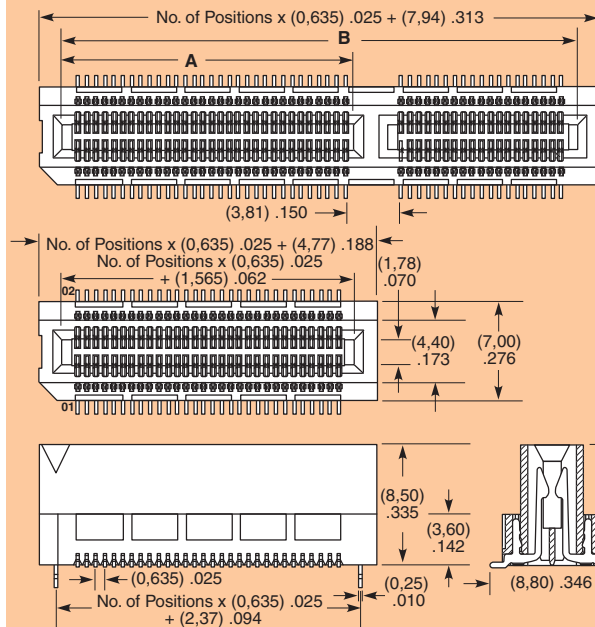


10, 20, 30, 40, 50, 60, 70

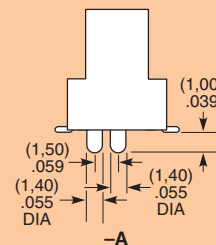
-L = 10µ" (0,25µm) Gold on contact, Matte Tin on tail

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

-TR = Tape & Reel



POSITIONS PER ROW	A	B
50	(22,96) .904	(36,49) 1.437
60	(24,87) .979	(42,84) 1.687
70	(28,68) 1.129	(49,19) 1.937



Note: Other Gold plating options available. Contact Samtec.

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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