

(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

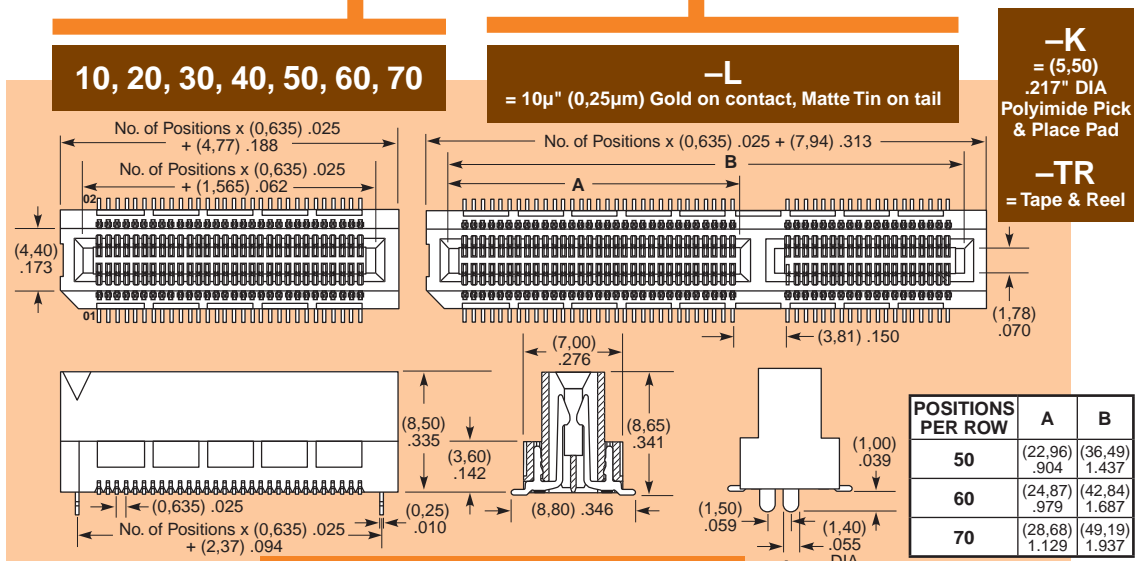
SMT Lead Coplanarity: (0,10mm) .004" max (10-50)

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

MEC6-RA

SMT Lead Coplanarity: (0,10mm) .004" max (10-30)

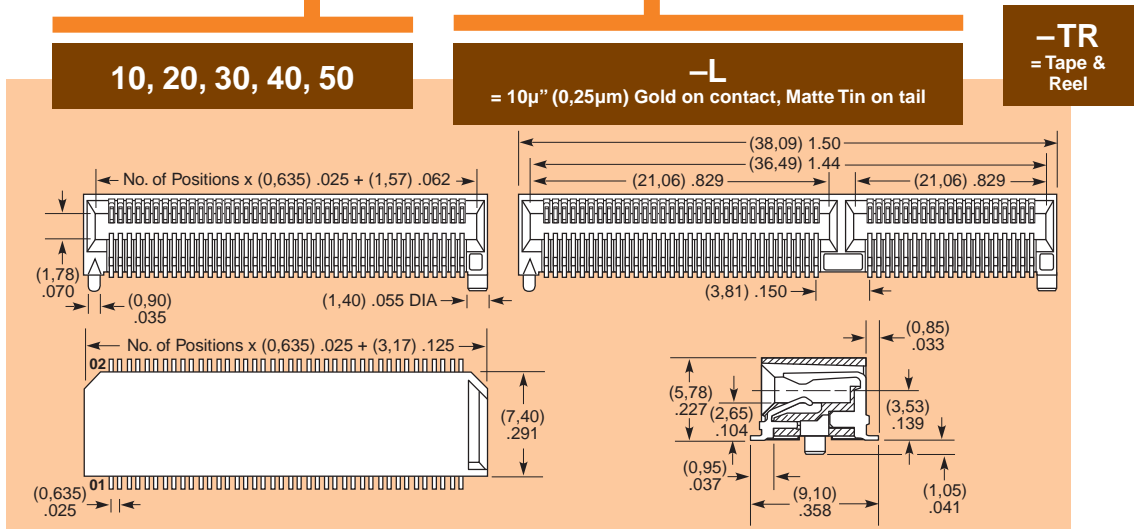
(0,15mm) .006" max (40-50)



APPLICATION SPECIFIC OPTION

- Locking Clip (Manual placement required)
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	



0,635mm MEC6-RA	Rated @ -3dB Insertion Loss
5,78mm Stack Height	
Single-Ended Signaling	7.0 GHz / 14 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-RA or contact sig@samtec.com	

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.

WWW.SAMTEC.COM