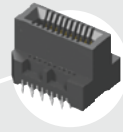


MEC8-140-02-L-VP

MEC8-110-02-L-VP



MEC8-VP SERIES

(0.80 mm) .0315"

PRESS-FIT MICRO EDGE CARD SOCKET

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?MEC8-VP

Insulator Material:

Liquid Crystal
Polymer

Contact Material:

Copper

Plating:

Au or Sn over
50 μ" (1.27 μm) Ni

Operating Temp Range:

-55 °C to +125 °C

Current Rating:

3.3 A per pin
(2 adjacent pins powered)

Voltage Rating:

188 VAC/265 VDC

RoHS Compliant:

Yes

Mates with:
(1.60 mm) .062" thick card

Mates with (1.60 mm)
.062" thick card

(0.80 mm)
.0315" pitch

Variety of
lead counts

Press-fit tails
on staggered pattern

HIGH-SPEED CHANNEL PERFORMANCE

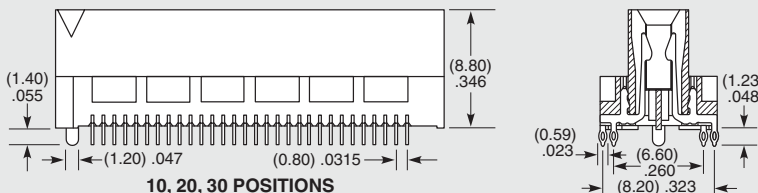
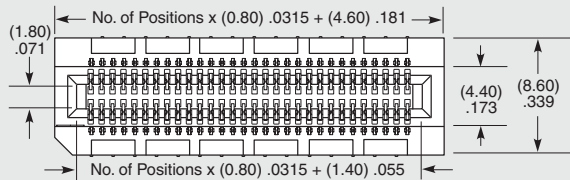
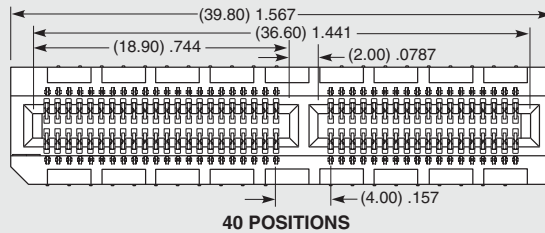
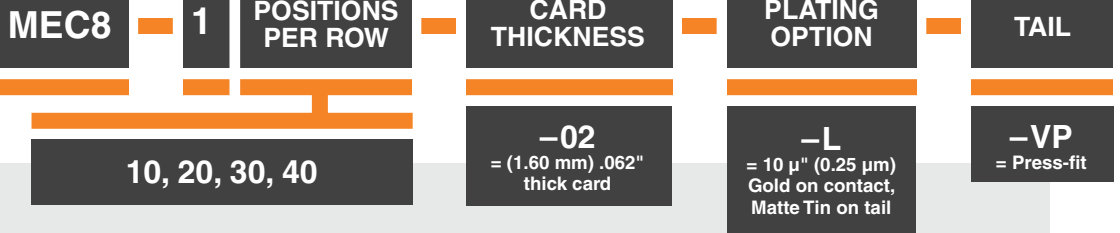
MEC8-VP

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

14
Gbps

RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality



Notes:
Patent Pending

While optimized for 50 Ω applications, this connector with alternative signal/ground patterns may also perform well in certain 75 Ω applications.

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

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.