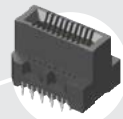


MEC8-140-02-L-VP

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 (1 pin powered per row)

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

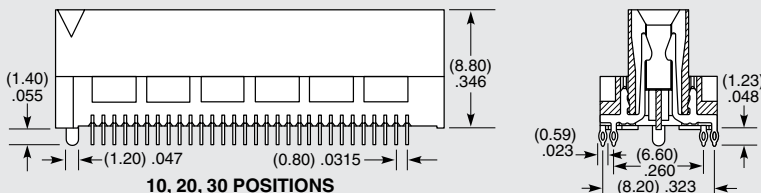
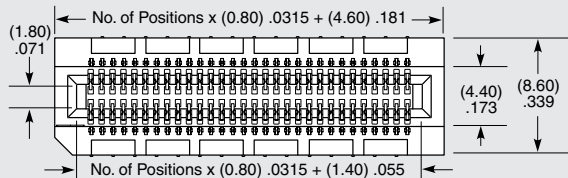
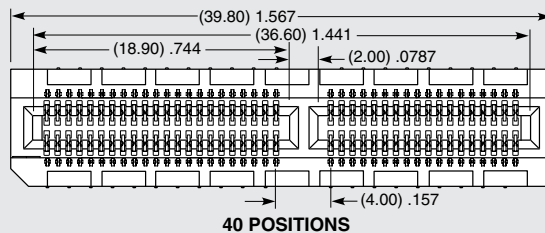
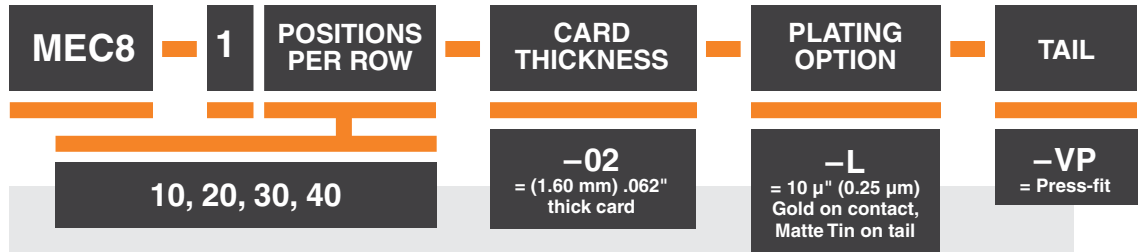
MEC8-VP

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

19
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. Contact Samtec for further information.

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