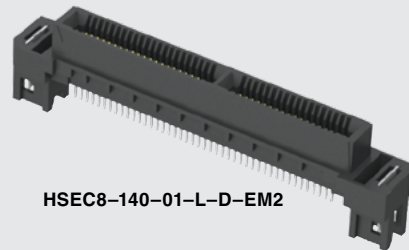




HSEC8-130-01-S-D-EM2



HSEC8-140-01-L-D-EM2

**HSEC8-EM SERIES**

**(0.80 mm) .0315"**

# EDGE MOUNT EDGE RATE® CARD SOCKET

## SPECIFICATIONS

For complete specifications and recommended PCB layouts see [www.samtec.com?HSEC8-EM](http://www.samtec.com?HSEC8-EM)

**Insulator Material:** Liquid Crystal Polymer  
**Contact:** BeCu

**Plating:** Au or Sn over 50 μm (1.27 μm) Ni

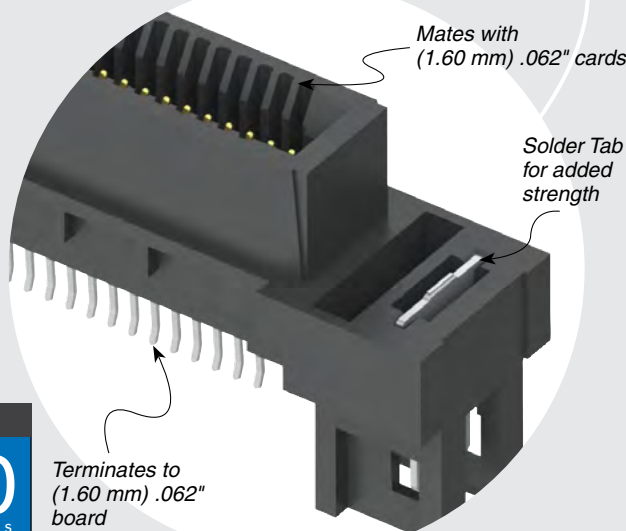
**Operating Temp:** -55 °C to +125 °C

**Lead-Free Solderable:** Yes

**RoHS Compliant:** Yes

**Card Mates:** (1.60 mm) .062" thick card, HSC8

**Cable Mates:** ECDP



## RECOGNITIONS

For complete scope of recognitions see [www.samtec.com/quality](http://www.samtec.com/quality)



## HIGH-SPEED CHANNEL PERFORMANCE

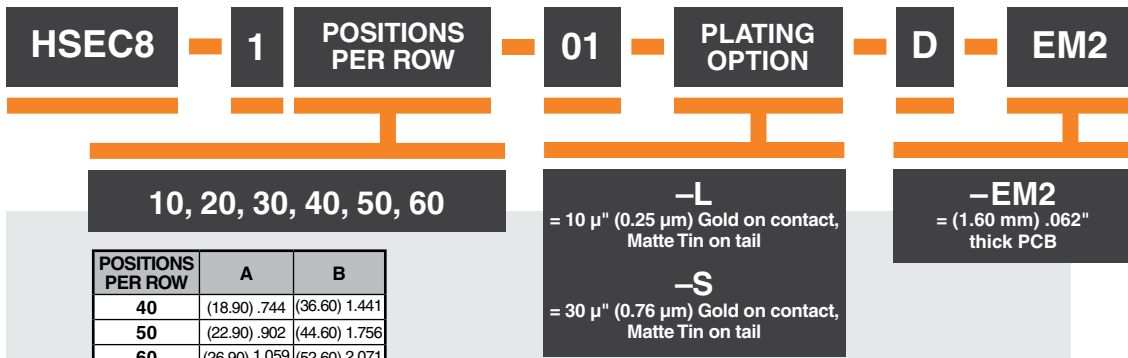
HSEC8-EM

Rating based on Samtec reference channel. For full SI performance data visit [Samtec.com](http://Samtec.com) or contact [SIG@samtec.com](mailto:SIG@samtec.com)

**30**  
Gbps

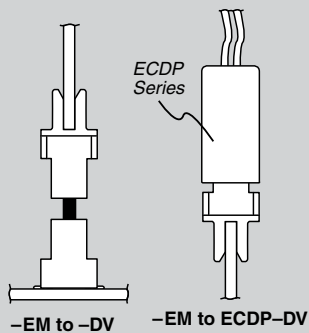
## ALSO AVAILABLE (MOQ Required)

- Other platings
- Contact Samtec.

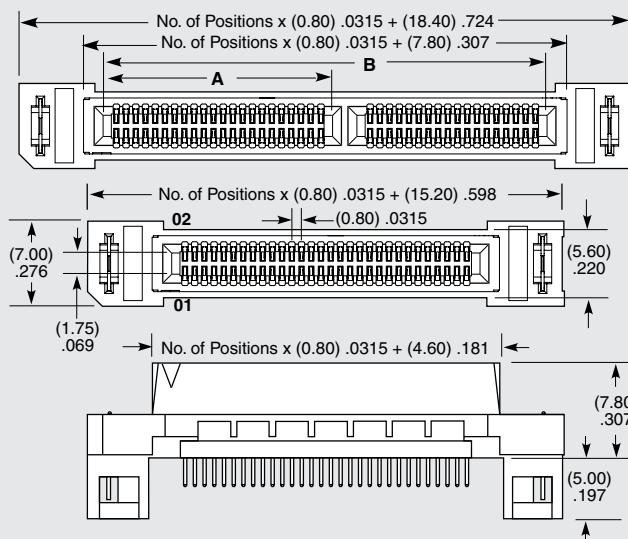


POSITIONS PER ROW	A	B
40	(18.90) .744	(36.60) 1.441
50	(22.90) .902	(44.60) 1.756
60	(26.90) 1.059	(52.60) 2.071

## APPLICATIONS



**Note:** 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.



## OTHER SOLUTIONS

Polarized mates for ECDP Series twinax cables

CONNECTOR	CABLE
HSEC8-113	ECDP-08
HSEC8-125	ECDP-16
HSEC8-137	ECDP-24
HSEC8-149	ECDP-32