



(0.80 mm) .0315"

SEAF8 SERIES

ULTRA-HIGH DENSITY OPEN-PIN-FIELD

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?SEAF8

Insulator Material:

Black LCP

Contact Material:

Copper Alloy

Plating:

Au or Sn over

50 μ" (1.27 μm) Ni

Operating Temp Range:

-55 °C to +125 °C

Current Rating:

1.4 A per pin

(6 adjacent pins powered)

Working Voltage:

220 VAC

RoHS Compliant:

Yes

Lead-Free Solderable:

Yes

Board Mates:

SEAM8

Cable Mates:

ESCA

Standoffs:

JSO



4, 6, 8 and 10 rows

Signal Integrity optimized Edge Rate® contact

Lead-Free solder charge terminations

HIGH-SPEED CHANNEL PERFORMANCE

SEAM8/SEAF8 @ 7 mm Mated Stack Height

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

39
Gbps

Up to 500 I/Os

7 mm and 10 mm stack heights

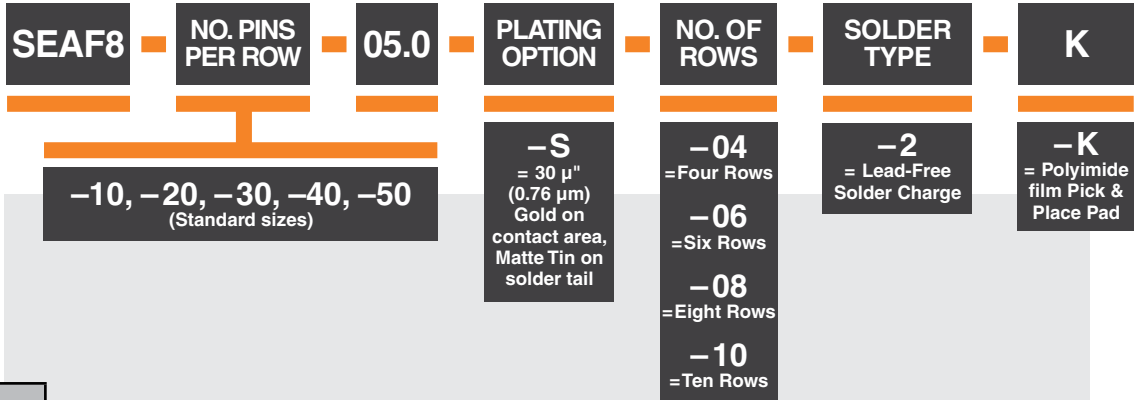
RECOGNITIONS

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



ALSO AVAILABLE (MOQ Required)

- Other pin counts
- Contact Samtec.

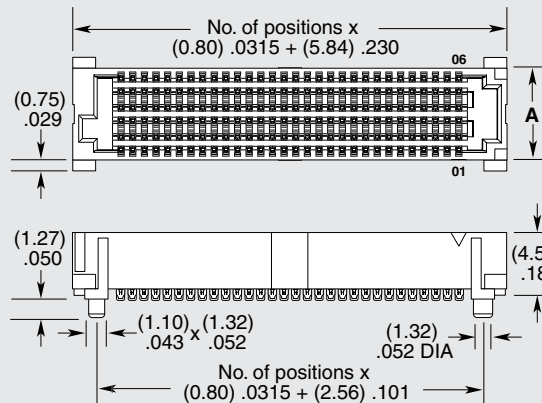


MATED HEIGHT*

SEAF8 LEAD STYLE	SEAM8 LEAD STYLE	
	-S02.0	-S05.0
-05.0	(7.00) .276	(10.00) .394

*Processing conditions will affect mated height.

NO. OF ROWS	A
-04	(4.30) .169
-06	(6.30) .248
-08	(8.30) .327
-10	(10.30) .406



Notes:

Patent Pending

Tape & Reel packaging is standard.

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