



SEARAY™

(1.27 mm) .050"

SEAMI-50-11.0-L-10-2-A-K-TR

SEAMI-40-11.0-L-08-2-A-K-TR

SEAMI SERIES

85Ω TUNED OPEN-PIN-FIELD ARRAY

SPECIFICATIONS

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

Insulator Material:

Black LCP

Contact Material:

Copper Alloy

Operating Temp Range:

-55 °C to +125 °C

Plating:

Au or Sn over

50 μ" (1.27 μm) Ni

Working Voltage:

Testing Now!

RoHS Compliant:

Yes

Lead-Free Solderable:

Yes

RECOGNITIONS

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



FILE NO. E111594

Mates with:
SEAF

HIGH-SPEED CHANNEL PERFORMANCE

SEAMI/SEAF @ 16 mm Mated Stack Height

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


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G b p s

Choice of 8
or 10 rows

Mates with SEAF
for stack height
of 16 mm, 17 mm
or 17.5 mm

Alignment
pins

SEAMI	NO. PINS PER ROW	11.0	PLATING OPTION	NO. OF ROWS	SOLDER TYPE	A	K	TR
 SEAMI = 85 Ω tuned	-40, -50	-L = 10 μ" (0.25 μm) Gold on contact area, Matte Tin on solder tail -S = 30 μ" (0.76 μm) Gold on contact area, Matte Tin on solder tail	-08 = Eight Rows -10 = Ten Rows	-1 = Tin/Lead Alloy Solder Charge -2 = Lead-Free Solder Charge	-A = Alignment Pins -K = Polyimide film Pick & Place Pad -TR = Tape & Reel			

MATED HEIGHTS*			
SEAMI LEAD STYLE	SEAF LEAD STYLE		
	-05.0	-06.0	-06.5
-11.0	16 mm	17 mm	17.5 mm

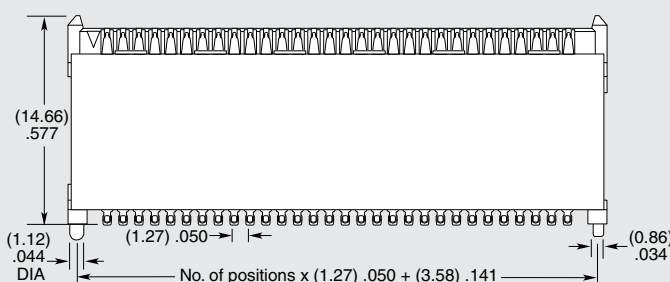
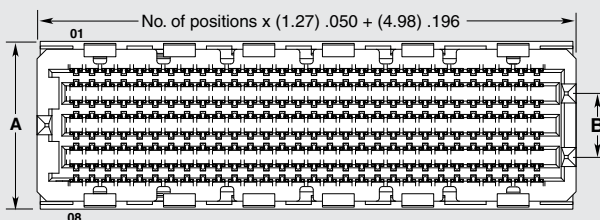
*Processing conditions will affect mated height.

ALSO AVAILABLE (MOQ Required)

- Other plating options
- 20 & 30 pins per row
- 04 & 06 rows

Notes:
Patented

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



NO. OF ROWS	A	B
-08	(13.41) .528	(5.08) .200
-10	(15.95) .628	(7.62) .300

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.