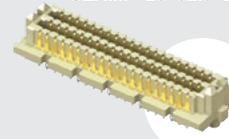


SEAMP-20-02.0-L-04



SEAMP SERIES

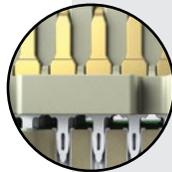
(1.27 mm) .050"

PRESS-FIT OPEN-PIN-FIELD ARRAY

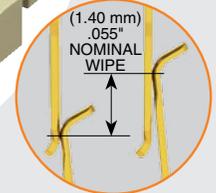
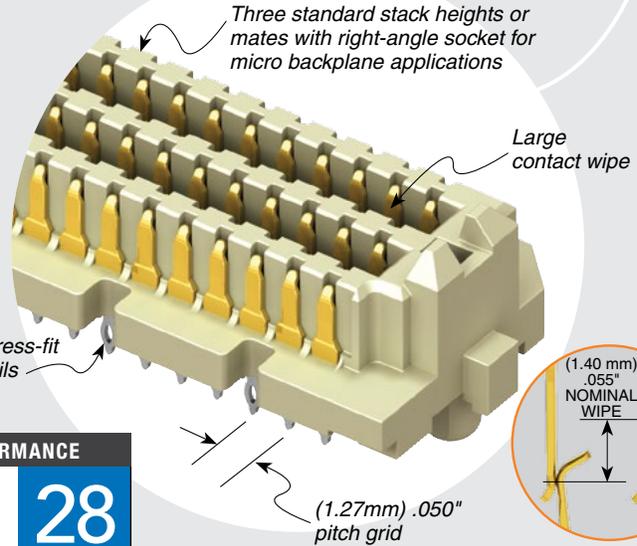
SPECIFICATIONS

Insulator Material: Natural LCP
Contact Material: Copper Alloy
Operating Temp Range: -55 °C to +125 °C
Current Rating: 2.5 A per pin (6 adjacent pins powered)
Plating: Au or Sn over 50 μ" (1.27 μm) Ni
Working Voltage: 215 VAC
RoHS Compliant: Yes

Mates with: SEAF, SEAF-RA-GP



Press-fit tails



RECOGNITIONS



FILE NO. E111594

HIGH-SPEED CHANNEL PERFORMANCE

SEAMP/SEAF @ 7 mm Mated Stack Height

Rating based on Samtec reference channel.

28
Gbps

SEAMP

NO. OF POSITIONS PER ROW

02.0

PLATING OPTION

NO. OF ROWS

OPTION

SEAMP
= Press-fit

-10, -20, -30, -40, -50

-L
= 10 μ" (0.25 μm) Gold on contact area, Matte Tin on tail

-S
= 30 μ" (0.76 μm) Gold on contact area, Matte Tin on tail

-04
= Four Rows

-06
= Six Rows

-08
= Eight Rows

-10
= Ten Rows

-GP
= Guide Post (Mates with SEAF-RA-GP only)

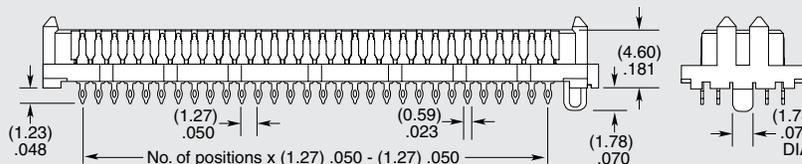
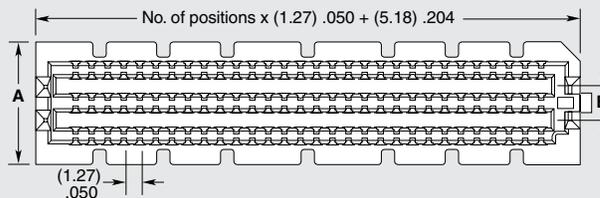
-TR
= Tape & Reel

SEAMP LEAD STYLE	MATED HEIGHTS* SEAF LEAD STYLE		
	-05.0	-06.0	-06.5
-02.0	7 mm	8 mm	8.5 mm

*Processing conditions will affect mated height.

ALSO AVAILABLE (MOQ Required)

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



NO. OF ROWS	A	B
-04	(7.06) .278	(2.54) .100
-06	(9.60) .378	(2.54) .100
-08	(12.14) .478	(5.08) .200
-10	(14.68) .578	(7.62) .300

Note: Compliant pin fixture CAT-SEAMP-XX-XX. Patent Pending.

Due to technical progress, all designs, specifications and components are subject to change without notice.

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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.