

SEAFP-50-01-L-10-RA-WT-GP

SEAFP-RA SERIES

(1.27 mm) .050"

HIGH-DENSITY PRESS-FIT OPEN-PIN-FIELD

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?SEAFP-RA

Insulator Material:

Natural LCP

Contact Material:

Copper Alloy

Operating Temp Range:

-55 °C to +125 °C

Current Rating:

1.3 A per pin

(10 adjacent pins powered)

Plating:

Au or Sn over

50 μ" (1.27 μm) Ni

Working Voltage:

195 VAC/ 275 VDC

Mates with:

SEAM, SEAM-RA, SEAMP

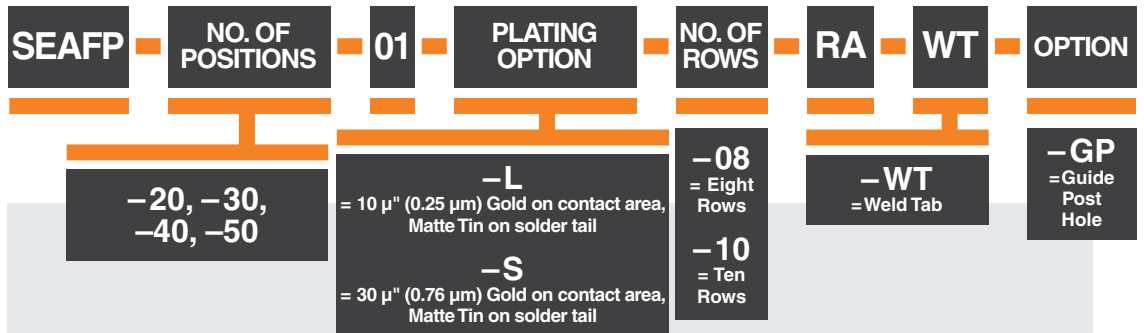


Edge Rate® contact

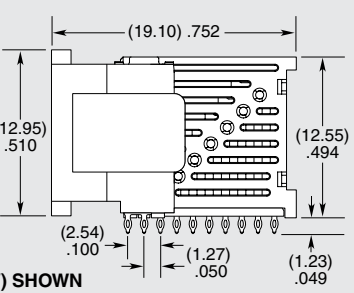
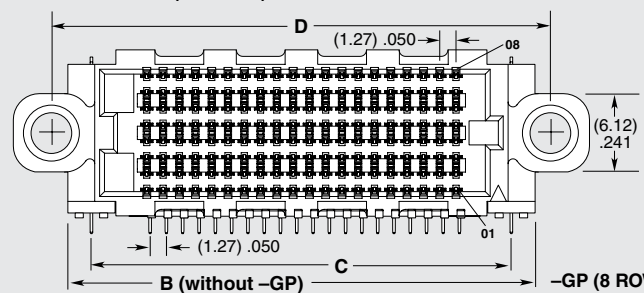
8 or 10 rows

Press-fit tails

Optional guide post holes



NO. OF POSITIONS	A	B (With -GP)	B (W/O -GP)	C	D
-20	(32.26) 1.270	(44.96) 1.770	(36.45) 1.435	(32.77) 1.290	(39.45) 1.553
-30	(44.96) 1.770	(57.66) 2.270	(49.15) 1.935	(45.47) 1.790	(52.15) 2.053
-40	(57.66) 2.270	(70.36) 2.770	(61.85) 2.435	(58.17) 2.290	(64.85) 2.553
-50	(70.36) 2.770	(83.06) 3.270	(74.55) 2.935	(70.87) 2.790	(77.55) 3.053



TOOLING

- Compliant pin fixture CAT-SEAFP-XX-XX-RA

For more information, visit www.samtec.com/tooling

Notes:

Applications with varying board thickness refer to Samtec compliant pin termination specifications.

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