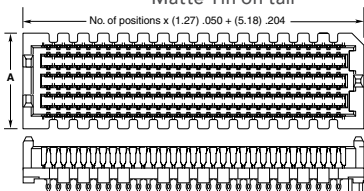
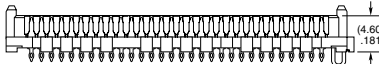
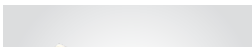
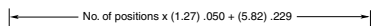
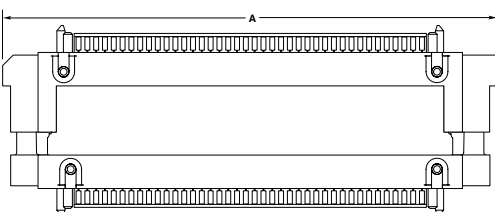
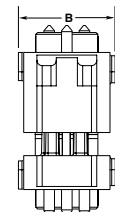


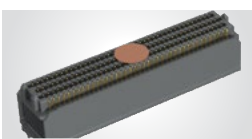
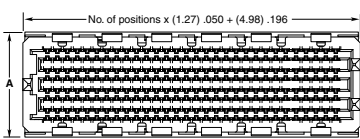
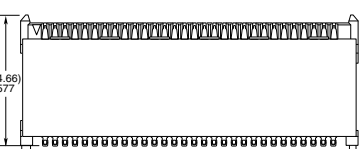
## (1.27 mm) .050" PITCH • PRESS-FIT & 85 Ω OPEN-PIN-FIELD ARRAYS

| SERIES                                                 | POSITIONS PER ROW                                                                 | LEAD STYLE                                                                        | PLATING OPTION                                                                    | NO. OF ROWS                                                                         | OPTION                                                                                                                                                                                                                       | PACKAGING                                                                                                             |   |     |             |     |             |     |              |     |              |  |
|--------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|---|-----|-------------|-----|-------------|-----|--------------|-----|--------------|--|
| SEAMP<br>Terminal                                      | -10, -20,<br>-30, -40, -50                                                        | -02.0<br>(SEAMP only)                                                             | -L<br>= 10 μ" (0.25 μm)<br>Gold on contact area,<br>Matte Tin on tail             | -04, -06,<br>-08, -10                                                               | -GP<br>Guide Post<br>(SEAMP only)                                                                                                                                                                                            | -TR<br>= Tape & Reel                                                                                                  |   |     |             |     |             |     |              |     |              |  |
| SEAFP<br>Socket                                        |                                                                                   | -05.0<br>(SEAFP only)                                                             | -S<br>= 30 μ" (0.76 μm)<br>Gold on contact area,<br>Matte Tin on tail             | SEAFP: -04 &<br>-06 Rows only                                                       |                                                                                                                                                                                                                              | -FR<br>= Full Reel<br>Tape & Reel<br>(must order max.<br>quantity per reel;<br>contact Samtec for<br>quantity breaks) |   |     |             |     |             |     |              |     |              |  |
| SEAMP<br>Board Mates:<br>SEAF,<br>SEAF-RA-GP,<br>SEAFP |  |  |  |  | <table><tr><th>NO. OF ROWS</th><th>A</th></tr><tr><td>-04</td><td>(7.06) .278</td></tr><tr><td>-06</td><td>(9.60) .378</td></tr><tr><td>-08</td><td>(12.14) .478</td></tr><tr><td>-10</td><td>(14.68) .578</td></tr></table> | NO. OF ROWS                                                                                                           | A | -04 | (7.06) .278 | -06 | (9.60) .378 | -08 | (12.14) .478 | -10 | (14.68) .578 |  |
| NO. OF ROWS                                            | A                                                                                 |                                                                                   |                                                                                   |                                                                                     |                                                                                                                                                                                                                              |                                                                                                                       |   |     |             |     |             |     |              |     |              |  |
| -04                                                    | (7.06) .278                                                                       |                                                                                   |                                                                                   |                                                                                     |                                                                                                                                                                                                                              |                                                                                                                       |   |     |             |     |             |     |              |     |              |  |
| -06                                                    | (9.60) .378                                                                       |                                                                                   |                                                                                   |                                                                                     |                                                                                                                                                                                                                              |                                                                                                                       |   |     |             |     |             |     |              |     |              |  |
| -08                                                    | (12.14) .478                                                                      |                                                                                   |                                                                                   |                                                                                     |                                                                                                                                                                                                                              |                                                                                                                       |   |     |             |     |             |     |              |     |              |  |
| -10                                                    | (14.68) .578                                                                      |                                                                                   |                                                                                   |                                                                                     |                                                                                                                                                                                                                              |                                                                                                                       |   |     |             |     |             |     |              |     |              |  |

|                                                                   |                                                                                   |                                                                                    |                    |             |
|-------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------|-------------|
| <b>SEAFP</b><br><b>Board Mates:</b><br>SEAM,<br>SEAM-RA,<br>SEAMP |  |  | <b>NO. OF ROWS</b> | <b>A</b>    |
|                                                                   |                                                                                   |                                                                                    | -04                | (5.61) .221 |
|                                                                   |                                                                                   |                                                                                    | -06                | (8.15) .321 |

View complete specifications at: [samtec.com?SEAMP](http://samtec.com?SEAMP) & [samtec.com?SEAFP](http://samtec.com?SEAFP). Visit [samtec.com?SEAFP-RA](http://samtec.com?SEAFP-RA) for right-angle socket.

| SERIES                       | POSITIONS PER ROW                                                                   | LEAD STYLE                                                                             | NO. OF ROWS                                                                           | 085                                                                                                                                                                                                                                                                                                                                        |                   |   |     |               |     |               |             |   |     |              |     |              |     |              |
|------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|---|-----|---------------|-----|---------------|-------------|---|-----|--------------|-----|--------------|-----|--------------|
| SEAR<br>85 Ω Tuned<br>Riser  | -40, -50                                                                            | -10.0 = 20 mm Mated Height<br>-20.0 = 30 mm Mated Height<br>-30.0 = 40 mm Mated Height | -06, -08, -10                                                                         |                                                                                                                                                                                                                                                                                                                                            |                   |   |     |               |     |               |             |   |     |              |     |              |     |              |
| SEAR<br>Board Mates:<br>SEAF |  |    |  | <table><tr><th>POSITIONS PER ROW</th><th>A</th></tr><tr><td>-40</td><td>(71.42) 2.812</td></tr><tr><td>-50</td><td>(84.12) 3.312</td></tr></table><br><table><tr><th>NO. OF ROWS</th><th>B</th></tr><tr><td>-06</td><td>(11.43) .450</td></tr><tr><td>-08</td><td>(13.97) .550</td></tr><tr><td>-10</td><td>(16.51) .650</td></tr></table> | POSITIONS PER ROW | A | -40 | (71.42) 2.812 | -50 | (84.12) 3.312 | NO. OF ROWS | B | -06 | (11.43) .450 | -08 | (13.97) .550 | -10 | (16.51) .650 |
| POSITIONS PER ROW            | A                                                                                   |                                                                                        |                                                                                       |                                                                                                                                                                                                                                                                                                                                            |                   |   |     |               |     |               |             |   |     |              |     |              |     |              |
| -40                          | (71.42) 2.812                                                                       |                                                                                        |                                                                                       |                                                                                                                                                                                                                                                                                                                                            |                   |   |     |               |     |               |             |   |     |              |     |              |     |              |
| -50                          | (84.12) 3.312                                                                       |                                                                                        |                                                                                       |                                                                                                                                                                                                                                                                                                                                            |                   |   |     |               |     |               |             |   |     |              |     |              |     |              |
| NO. OF ROWS                  | B                                                                                   |                                                                                        |                                                                                       |                                                                                                                                                                                                                                                                                                                                            |                   |   |     |               |     |               |             |   |     |              |     |              |     |              |
| -06                          | (11.43) .450                                                                        |                                                                                        |                                                                                       |                                                                                                                                                                                                                                                                                                                                            |                   |   |     |               |     |               |             |   |     |              |     |              |     |              |
| -08                          | (13.97) .550                                                                        |                                                                                        |                                                                                       |                                                                                                                                                                                                                                                                                                                                            |                   |   |     |               |     |               |             |   |     |              |     |              |     |              |
| -10                          | (16.51) .650                                                                        |                                                                                        |                                                                                       |                                                                                                                                                                                                                                                                                                                                            |                   |   |     |               |     |               |             |   |     |              |     |              |     |              |

| SERIES                                                                           | POSITIONS PER ROW                                                                   | 11.0                                                                                | PLATING OPTION                                                                                                                                             | NO. OF ROWS | SOLDER TYPE                                                                      | A | K | "X"R                                                                                                                                              |             |   |     |              |     |              |
|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------------------------------------------------------------|---|---|---------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---|-----|--------------|-----|--------------|
| SEAMI<br>85 Ω Tuned<br>Terminal                                                  | -40<br>-50                                                                          |                                                                                     | -L<br>= 10 μ" (0.25 μm) Gold on contact<br>area, Matte Tin on solder tail<br><br>-S<br>= 30 μ" (0.76 μm) Gold on contact<br>area, Matte Tin on solder tail | -08<br>-10  | -1<br>= Tin/Lead Alloy<br>SolderCharge<br><br>-2<br>= Lead-Free Solder<br>Charge |   |   | -TR<br>= Tape & Reel<br><br>-FR<br>= Full Reel Tape &<br>Reel (must order<br>max. quantity<br>per reel; contact<br>Samtec for<br>quantity breaks) |             |   |     |              |     |              |
| SEAMI<br>Board Mates:<br>SEAF                                                    |                                                                                     |                                                                                     |                                                                                                                                                            |             |                                                                                  |   |   |                                                                                                                                                   |             |   |     |              |     |              |
| Note: Some lengths,<br>styles and options<br>are non-standard,<br>non-returnable |  |  |                                                                        |             |                                                                                  |   |   | <table><tr><th>NO. OF ROWS</th><th>A</th></tr><tr><td>-08</td><td>(13.41) .528</td></tr><tr><td>-10</td><td>(15.95) .628</td></tr></table>        | NO. OF ROWS | A | -08 | (13.41) .528 | -10 | (15.95) .628 |
| NO. OF ROWS                                                                      | A                                                                                   |                                                                                     |                                                                                                                                                            |             |                                                                                  |   |   |                                                                                                                                                   |             |   |     |              |     |              |
| -08                                                                              | (13.41) .528                                                                        |                                                                                     |                                                                                                                                                            |             |                                                                                  |   |   |                                                                                                                                                   |             |   |     |              |     |              |
| -10                                                                              | (15.95) .628                                                                        |                                                                                     |                                                                                                                                                            |             |                                                                                  |   |   |                                                                                                                                                   |             |   |     |              |     |              |

View complete specifications at: [samtec.com?SEAF](http://samtec.com?SEAF) & [samtec.com?SEAMI](http://samtec.com?SEAMI)

View complete specifications at: [samtec.com?SEAR](http://samtec.com?SEAR) & [samtec.com?SEAMI](http://samtec.com?SEAMI).

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

## Samtec:

[SEAFP-50-01-S-08-RA-WT](#) [SEAFP-30-05.0-S-04](#) [SEAFP-40-05.0-L-04](#) [SEAFP-20-05.0-L-06](#) [SEAFP-50-05.0-S-06](#)  
[SEAFP-10-05.0-S-04](#) [SEAFP-20-05.0-S-04-TR](#) [SEAFP-40-05.0-S-04](#) [SEAFP-20-05.0-S-04](#) [SEAFP-50-05.0-S-04](#)  
[SEAFP-10-05.0-S-04-TR](#) [SEAFP-10-05.0-S-06-TR](#) [SEAFP-40-05.0-S-06-TR](#) [SEAFP-50-05.0-L-04](#) [SEAFP-10-05.0-L-](#)  
[06](#) [SEAFP-50-05.0-S-06-TR](#) [SEAFP-30-05.0-L-06](#) [SEAFP-30-05.0-S-06](#) [SEAFP-20-05.0-S-06](#) [SEAFP-40-05.0-L-06-](#)  
[TR](#) [SEAFP-40-05.0-S-06](#) [SEAFP-30-01-S-08-RA-WT-GP](#) [SEAFP-30-01-S-10-RA-WT](#) [SEAFP-10-05.0-L-04-TR](#)  
[SEAFP-30-05.0-L-04](#) [SEAFP-40-05.0-L-06](#) [SEAFP-20-05.0-L-04](#) [SEAFP-20-05.0-L-04-TR](#) [SEAFP-50-05.0-L-06-TR](#)  
[SEAFP-50-05.0-L-06](#) [SEAFP-20-01-L-08-RA-WT-GP](#) [SEAFP-40-01-S-08-RA-WT-GP](#) [SEAFP-40-01-S-10-RA-WT](#)  
[SEAFP-30-01-S-08-RA-WT](#) [SEAFP-50-05.0-L-04-TR](#) [SEAFP-50-05.0-S-04-TR](#) [SEAFP-40-01-S-10-RA-WT-GP](#)  
[SEAFP-20-01-L-10-RA-WT](#) [SEAFP-40-01-L-08-RA-WT-GP](#) [SEAFP-40-01-L-10-RA-WT-GP](#) [SEAFP-30-01-L-10-RA-](#)  
[WT-GP](#) [SEAFP-50-01-S-10-RA-WT-GP](#) [SEAFP-10-05.0-L-04](#) [SEAFP-20-01-L-10-RA-WT-GP](#) [SEAFP-30-01-L-10-RA-](#)  
[WT](#) [SEAFP-30-01-S-10-RA-WT-GP](#) [SEAFP-50-01-L-10-RA-WT-GP](#) [SEAFP-20-01-L-08-RA-WT](#) [SEAFP-40-01-L-10-](#)  
[RA-WT](#) [SEAFP-50-01-S-10-RA-WT](#) [SEAFP-20-01-S-08-RA-WT-GP](#) [SEAFP-50-01-L-10-RA-WT](#) [SEAFP-50-01-S-08-](#)  
[RA-WT-GP](#) [SEAFP-10-05.0-S-06](#) [SEAFP-50-01-L-08-RA-WT-GP](#)