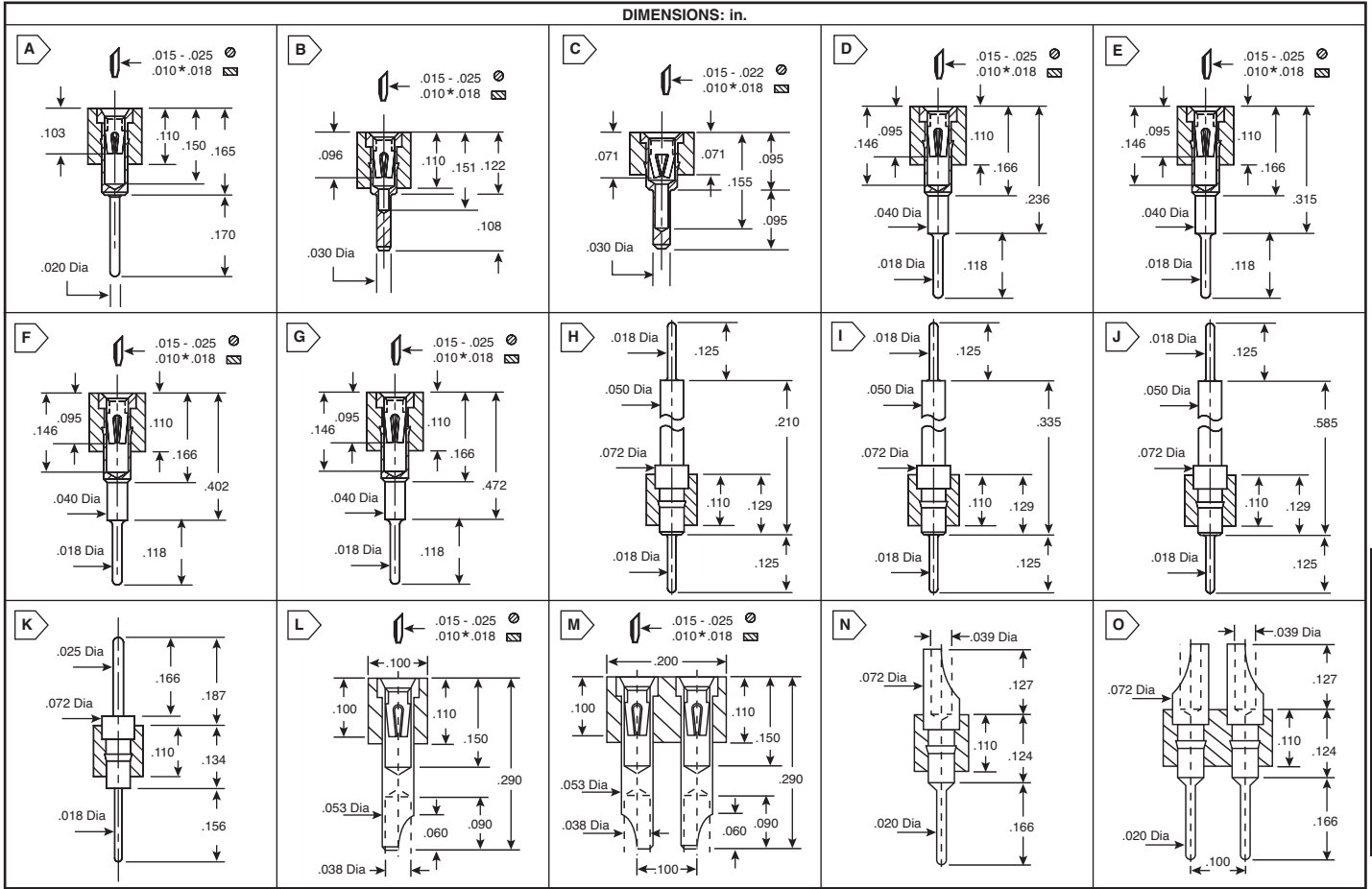


# MILL-MAX In-line Sockets and Headers



## .100" SINGLE-IN-LINE CONNECTORS

| Plating |                        |               |
|---------|------------------------|---------------|
| Code    | Shell                  | Inner Contact |
| 43      | 200µ" Tin (Matte Fin.) | 30µ" Gold     |
| 93      | 200µ" Tin/Lead         | 30µ" Gold     |
| 10      | 10µ" Gold              | 100µ" Nickel  |

### Sockets

• 64 positions (can be cut down) • High-Rel 4-finger contacts are rated at 3A • Sockets accept .015-.025" dia. pins and standard IC leads

For quantities of 1000 and up, call for quote.

| MOUSER STOCK NO.          | Mill-Max Part No.    | Fig. | Description       | Tail Type | Sleeve Plating | Price Each |       |      |      |
|---------------------------|----------------------|------|-------------------|-----------|----------------|------------|-------|------|------|
|                           |                      |      |                   |           |                | 1          | 10    | 100  | 500  |
| <b>RoHS Compliant</b>     |                      |      |                   |           |                |            |       |      |      |
| 575-31143164              | 311-43-164-41-001000 | A    | Long Solder Tail  | Solder    | Tin            | 5.53       | 4.79  | 3.87 | 3.32 |
| 575-31543164              | 315-43-164-41-001000 | B    | Very Low Profile  | Solder    | Tin            | 6.56       | 5.25  | 4.25 | 3.63 |
| 575-315431643             | 315-43-164-41-003000 | C    | Ultra Low Profile | Solder    | Tin            | 6.86       | 5.49  | 4.43 | 3.80 |
| 575-316431646             | 316-43-164-41-006000 | D    | Elevated          | Solder    | Tin            | 9.94       | 8.61  | 6.96 | 5.96 |
| 575-316431643             | 316-43-164-41-003000 | E    | Elevated          | Solder    | Tin            | 10.66      | 9.24  | 7.46 | 6.40 |
| 575-316431647             | 316-43-164-41-007000 | F    | Elevated          | Solder    | Tin            | 11.50      | 9.96  | 8.04 | 6.89 |
| 575-316431648             | 316-43-164-41-008000 | G    | Elevated          | Solder    | Tin            | 12.12      | 10.50 | 8.48 | 7.27 |
| <b>Non-RoHS Compliant</b> |                      |      |                   |           |                |            |       |      |      |
| 575-641101                | 311-93-164-41-001000 | A    | Long Solder Tail  | Solder    | Tin            | 5.25       | 4.55  | 3.67 | 3.14 |
| 575-641501                | 315-93-164-41-001000 | B    | Very Low Profile  | Solder    | Tin            | 6.23       | 4.98  | 4.02 | 3.44 |
| 575-641503                | 315-93-164-41-003000 | C    | Ultra Low Profile | Solder    | Tin            | 6.51       | 5.21  | 4.21 | 3.60 |
| 575-643166                | 316-93-164-41-006000 | D    | Elevated          | Solder    | Tin            | 9.38       | 8.12  | 6.56 | 5.63 |
| 575-643163                | 316-93-164-41-003000 | E    | Elevated          | Solder    | Tin            | 10.09      | 8.75  | 7.06 | 6.05 |
| 575-643167                | 316-93-164-41-007000 | F    | Elevated          | Solder    | Tin            | 10.88      | 9.42  | 7.61 | 6.52 |
| 575-643168                | 316-93-164-41-008000 | G    | Elevated          | Solder    | Tin            | 11.46      | 9.92  | 8.02 | 6.87 |

### Headers

• .018" Pin / .018" Tails • .025" Pin / .018" Tail

For quantities of 1000 and up, call for quote.

| MOUSER STOCK NO.      | Mill-Max Part No.    | Fig. | No. of Positions | Tail Type | Sleeve Plating | Price Each |       |       |      |
|-----------------------|----------------------|------|------------------|-----------|----------------|------------|-------|-------|------|
|                       |                      |      |                  |           |                | 1          | 10    | 100   | 500  |
| <b>RoHS Compliant</b> |                      |      |                  |           |                |            |       |       |      |
| 575-641591            | 342-10-164-00-591000 | H    | 64               | Solder    | 10µ" Gold      | 9.67       | 8.38  | 6.77  | 6.46 |
| 575-641592            | 342-10-164-00-592000 | I    | 64               | Solder    | 10µ" Gold      | 11.06      | 9.59  | 7.74  | 6.63 |
| 575-641593            | 342-10-164-00-593000 | J    | 64               | Solder    | 10µ" Gold      | 16.51      | 14.31 | 11.56 | 9.91 |
| * 575-101641          | 350-10-164-00-001000 | K    | 64               | Solder    | 10µ" Gold      | 9.46       | 7.57  | 6.12  | 5.24 |

## SOLDER CUP INTERCONNECTS

• 64 positions (can be cut down) • Thru-hole • .100 Grid • RoHS Compliant per Mill-Max documentation



For quantities of 1000 and up, call for quote.

| MOUSER STOCK NO. | Mill-Max Part No.    | Fig. | Description                       | Sleeve Plating | Price Each |       |       |       |
|------------------|----------------------|------|-----------------------------------|----------------|------------|-------|-------|-------|
|                  |                      |      |                                   |                | 1          | 10    | 100   | 500   |
| <b>Sockets</b>   |                      |      |                                   |                |            |       |       |       |
| 575-32943164     | 329-43-164-41-540000 | L    | Single Row Solder Cup Sockets     | Tin            | 30.48      | 26.41 | 21.33 | 18.28 |
| 575-42943264     | 429-43-264-41-540000 | M    | Double Row Solder Cup Sockets     | Tin            | 33.08      | 28.66 | 23.15 | 19.84 |
| <b>Headers</b>   |                      |      |                                   |                |            |       |       |       |
| 575-38010164     | 380-10-164-00-001000 | N    | Single Row Solder Cup/Solder Tail | 10µ" Gold      | 20.78      | 18.03 | 14.54 | 12.47 |
| 575-48010264     | 480-10-264-00-001000 | O    | Double Row Solder Cup/Solder Tail | 10µ" Gold      | 20.78      | 18.03 | 14.54 | 12.47 |