

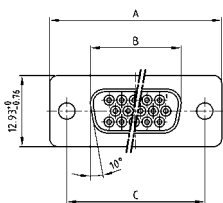
# C-FILTER D-SUB HIGH DENSITY

Solder pin – Straight – Precision machined contacts



RoHS compliant – CSA listed, File No.: LR 115000-1 – UL listed, File No.: E202784

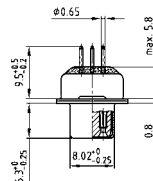
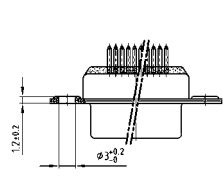
## SOCKET CONNECTOR



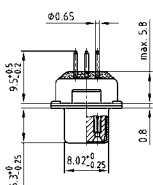
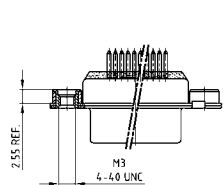
| No. of pos. | A -0.76 | B -0.25 | C                                                            | D    |
|-------------|---------|---------|--------------------------------------------------------------|------|
| 15          | 31.19   | 16.46   | 25.00 $\begin{smallmatrix} +0.12 \\ -0.13 \end{smallmatrix}$ | 6.12 |
| 26          | 39.52   | 24.79   | 33.30 $\begin{smallmatrix} +0.15 \\ -0.10 \end{smallmatrix}$ | 6.12 |
| 44          | 53.42   | 38.50   | 47.04 $\pm 0.13$                                             | 5.99 |
| 62          | 69.70   | 54.96   | 63.50 $\pm 0.13$                                             | 5.99 |

PCB layout: Kat1i1T9A

Mounting style: Through-hole



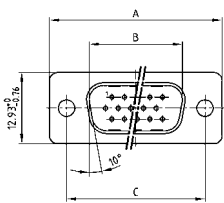
Mounting style: Threaded insert



## DESCRIPTION

- Mounting styles:
  - with through-hole, Ø .118"/3 mm
  - with 4-40 UNC or M3 threaded insert
- Quality class 3 (also available in quality class 1)
- Shell: Steel tin plated (brass tin plated on request)

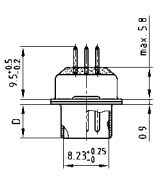
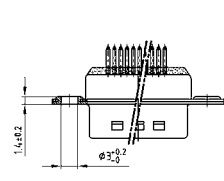
## PLUG CONNECTOR



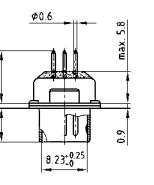
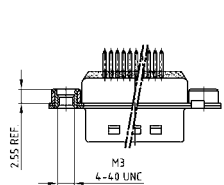
| No. of pos. | A -0.76 | B -0.25 | C                                                            | D -0.3 |
|-------------|---------|---------|--------------------------------------------------------------|--------|
| 15          | 31.19   | 16.79   | 25.00 $\begin{smallmatrix} +0.12 \\ -0.13 \end{smallmatrix}$ | 6.12   |
| 26          | 39.52   | 25.12   | 33.30 $\begin{smallmatrix} +0.15 \\ -0.10 \end{smallmatrix}$ | 6.12   |
| 44          | 53.42   | 38.84   | 47.04 $\pm 0.13$                                             | 5.99   |
| 62          | 69.70   | 55.30   | 63.50 $\pm 0.13$                                             | 5.99   |

PCB layout: Kat1iU0A

Mounting style: Through-hole



Mounting style: Threaded insert



## ORDER DATA

### Capacitance 180 pF

| SOCKET CONNECTOR |                          |               | PLUG CONNECTOR |                          |               |
|------------------|--------------------------|---------------|----------------|--------------------------|---------------|
| No. of pos.      | Mounting style           | Part Number   | No. of pos.    | Mounting style           | Part Number   |
| 15               | Through-hole             | 242 A 27380 X | 15             | Through-hole             | 241 A 27480 X |
| 26               | Through-hole             | 242 A 27390 X | 26             | Through-hole             | 241 A 27490 X |
| 44               | Through-hole             | 242 A 27400 X | 44             | Through-hole             | 241 A 27500 X |
| 62               | Through-hole             | 242 A 27410 X | 62             | Through-hole             | 241 A 27510 X |
| 15               | 4-40 UNC Threaded insert | 242 A 27420 X | 15             | 4-40 UNC Threaded insert | 241 A 27520 X |
| 26               | 4-40 UNC Threaded insert | 242 A 27430 X | 26             | 4-40 UNC Threaded insert | 241 A 27530 X |
| 44               | 4-40 UNC Threaded insert | 242 A 27440 X | 44             | 4-40 UNC Threaded insert | 241 A 27540 X |
| 62               | 4-40 UNC Threaded insert | 242 A 27450 X | 62             | 4-40 UNC Threaded insert | 241 A 27550 X |
| 15               | M3 Threaded insert       | 242 A 27460 X | 15             | M3 Threaded insert       | 241 A 27560 X |
| 26               | M3 Threaded insert       | 242 A 27470 X | 26             | M3 Threaded insert       | 241 A 27570 X |
| 44               | M3 Threaded insert       | 242 A 27480 X | 44             | M3 Threaded insert       | 241 A 27580 X |
| 62               | M3 Threaded insert       | 242 A 27490 X | 62             | M3 Threaded insert       | 241 A 27590 X |

# C-FILTER D-SUB HIGH DENSITY

Solder pin – Straight – Precision machined contacts

## ORDER DATA

### Capacitance 370 pF

| SOCKET CONNECTOR |                          |               | PLUG CONNECTOR |                          |               |
|------------------|--------------------------|---------------|----------------|--------------------------|---------------|
| No. of pos.      | Mounting style           | Part Number   | No. of pos.    | Mounting style           | Part Number   |
| 15               | Through-hole             | 242 A 17980 X | 15             | Through-hole             | 241 A 16380 X |
| 26               | Through-hole             | 242 A 17990 X | 26             | Through-hole             | 241 A 16390 X |
| 44               | Through-hole             | 242 A 18000 X | 44             | Through-hole             | 241 A 16400 X |
| 62               | Through-hole             | 242 A 18010 X | 62             | Through-hole             | 241 A 16410 X |
| 15               | 4-40 UNC Threaded insert | 242 A 18060 X | 15             | 4-40 UNC Threaded insert | 241 A 16460 X |
| 26               | 4-40 UNC Threaded insert | 242 A 18070 X | 26             | 4-40 UNC Threaded insert | 241 A 16470 X |
| 44               | 4-40 UNC Threaded insert | 242 A 18080 X | 44             | 4-40 UNC Threaded insert | 241 A 16480 X |
| 62               | 4-40 UNC Threaded insert | 242 A 18090 X | 62             | 4-40 UNC Threaded insert | 241 A 16490 X |
| 15               | M3 Threaded insert       | 242 A 18140 X | 15             | M3 Threaded insert       | 241 A 16540 X |
| 26               | M3 Threaded insert       | 242 A 18150 X | 26             | M3 Threaded insert       | 241 A 16550 X |
| 44               | M3 Threaded insert       | 242 A 18160 X | 44             | M3 Threaded insert       | 241 A 16560 X |
| 62               | M3 Threaded insert       | 242 A 18170 X | 62             | M3 Threaded insert       | 241 A 16570 X |

### Capacitance 830 pF

| SOCKET CONNECTOR |                          |               | PLUG CONNECTOR |                          |               |
|------------------|--------------------------|---------------|----------------|--------------------------|---------------|
| No. of pos.      | Mounting style           | Part Number   | No. of pos.    | Mounting style           | Part Number   |
| 15               | Through-hole             | 242 A 18020 X | 15             | Through-hole             | 241 A 16420 X |
| 26               | Through-hole             | 242 A 18030 X | 26             | Through-hole             | 241 A 16430 X |
| 44               | Through-hole             | 242 A 18040 X | 44             | Through-hole             | 241 A 16440 X |
| 62               | Through-hole             | 242 A 18050 X | 62             | Through-hole             | 241 A 16450 X |
| 15               | 4-40 UNC Threaded insert | 242 A 18100 X | 15             | 4-40 UNC Threaded insert | 241 A 16500 X |
| 26               | 4-40 UNC Threaded insert | 242 A 18110 X | 26             | 4-40 UNC Threaded insert | 241 A 16510 X |
| 44               | 4-40 UNC Threaded insert | 242 A 18120 X | 44             | 4-40 UNC Threaded insert | 241 A 16520 X |
| 62               | 4-40 UNC Threaded insert | 242 A 18130 X | 62             | 4-40 UNC Threaded insert | 241 A 16530 X |
| 15               | M3 Threaded insert       | 242 A 18180 X | 15             | M3 Threaded insert       | 241 A 16580 X |
| 26               | M3 Threaded insert       | 242 A 18190 X | 26             | M3 Threaded insert       | 241 A 16590 X |
| 44               | M3 Threaded insert       | 242 A 18200 X | 44             | M3 Threaded insert       | 241 A 16600 X |
| 62               | M3 Threaded insert       | 242 A 18210 X | 62             | M3 Threaded insert       | 241 A 16610 X |