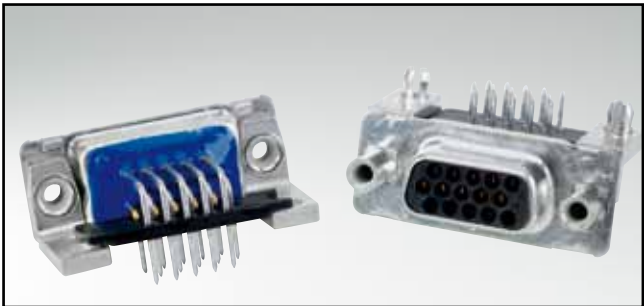


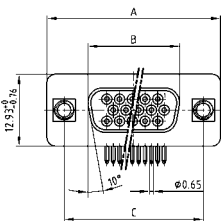
C-FILTER D-SUB HIGH DENSITY

Solder pin – Angled – .350" / 7.98 mm – Precision machined contacts – Metal bracket



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

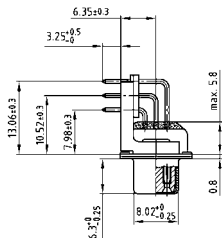
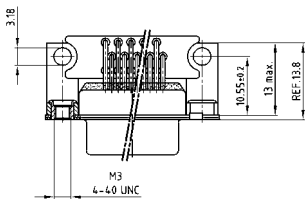
SOCKET CONNECTOR



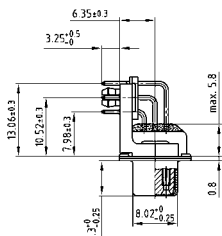
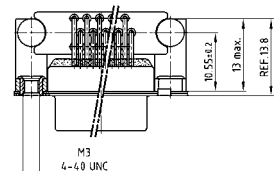
| No. of pos. | A -0.76 | B -0.25 | C                                                            |
|-------------|---------|---------|--------------------------------------------------------------|
| 15          | 31.19   | 16.46   | 25.00 $\begin{smallmatrix} +0.12 \\ -0.13 \end{smallmatrix}$ |
| 26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

PCB layout: Kat1iU1A

Mounting style: Threaded insert



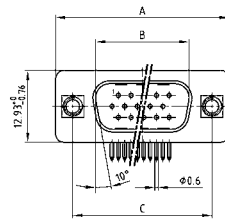
Mounting style: PCB clip, threaded insert



DESCRIPTION

- Mounting styles:
  - with mounting bracket and 4-40 UNC or M3 threaded insert
  - with mounting bracket, PCB clip and 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)

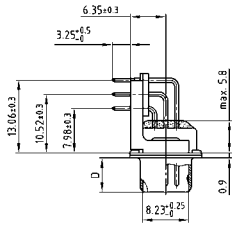
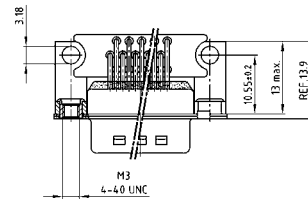
PLUG CONNECTOR



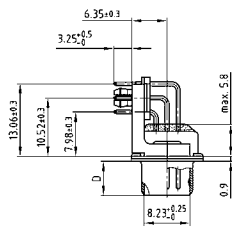
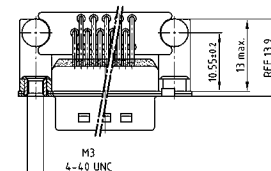
| No. of pos. | A -0.76 | B +0.25 | C                                                            | D -0.3 |
|-------------|---------|---------|--------------------------------------------------------------|--------|
| 15          | 31.19   | 16.79   | 25.00 $\begin{smallmatrix} +0.12 \\ -0.13 \end{smallmatrix}$ | 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: Kat1iU2A

Mounting style: Threaded insert



Mounting style: PCB clip, threaded insert



ORDER DATA

Capacitance 180 pF

SOCKET CONNECTOR

| No. of pos. | Mounting style                      | Part Number   |
|-------------|-------------------------------------|---------------|
| 15          | 4-40 UNC Threaded insert            | 242 A 28020 X |
| 26          | 4-40 UNC Threaded insert            | 242 A 28030 X |
| 44          | 4-40 UNC Threaded insert            | 242 A 28040 X |
| 62          | 4-40 UNC Threaded insert            | 242 A 28050 X |
| 15          | M3 Threaded insert                  | 242 A 28060 X |
| 26          | M3 Threaded insert                  | 242 A 28070 X |
| 44          | M3 Threaded insert                  | 242 A 28080 X |
| 62          | M3 Threaded insert                  | 242 A 28090 X |
| 15          | PCB clip / 4-40 UNC Threaded insert | 242 A 28180 X |
| 26          | PCB clip / 4-40 UNC Threaded insert | 242 A 28190 X |
| 44          | PCB clip / 4-40 UNC Threaded insert | 242 A 28200 X |
| 62          | PCB clip / 4-40 UNC Threaded insert | 242 A 28210 X |
| 15          | PCB clip / M3 Threaded insert       | 242 A 28220 X |
| 26          | PCB clip / M3 Threaded insert       | 242 A 28230 X |
| 44          | PCB clip / M3 Threaded insert       | 242 A 28240 X |
| 62          | PCB clip / M3 Threaded insert       | 242 A 28250 X |

PLUG CONNECTOR

| No. of pos. | Mounting style                      | Part Number   |
|-------------|-------------------------------------|---------------|
| 15          | 4-40 UNC Threaded insert            | 241 A 28120 X |
| 26          | 4-40 UNC Threaded insert            | 241 A 28130 X |
| 44          | 4-40 UNC Threaded insert            | 241 A 28140 X |
| 62          | 4-40 UNC Threaded insert            | 241 A 28150 X |
| 15          | M3 Threaded insert                  | 241 A 28160 X |
| 26          | M3 Threaded insert                  | 241 A 28170 X |
| 44          | M3 Threaded insert                  | 241 A 28180 X |
| 62          | M3 Threaded insert                  | 241 A 28190 X |
| 15          | PCB clip / 4-40 UNC Threaded insert | 241 A 28280 X |
| 26          | PCB clip / 4-40 UNC Threaded insert | 241 A 28290 X |
| 44          | PCB clip / 4-40 UNC Threaded insert | 241 A 28300 X |
| 62          | PCB clip / 4-40 UNC Threaded insert | 241 A 28310 X |
| 15          | PCB clip / M3 Threaded insert       | 241 A 28320 X |
| 26          | PCB clip / M3 Threaded insert       | 241 A 28330 X |
| 44          | PCB clip / M3 Threaded insert       | 241 A 28340 X |
| 62          | PCB clip / M3 Threaded insert       | 241 A 28350 X |

PCB clip .122" / 3.1 ± .004" / 0.10 mm hole diameter and .063" / 1.6 mm circuit board thickness

# C-FILTER D-SUB HIGH DENSITY

Solder pin – Angled – .350" / 7.98 mm – Precision machined contacts – Metal bracket

## ORDER DATA

### Capacitance 370 pF

| SOCKET CONNECTOR |                                     |               | PLUG CONNECTOR |                                     |               |
|------------------|-------------------------------------|---------------|----------------|-------------------------------------|---------------|
| No. of pos.      | Mounting style                      | Part Number   | No. of pos.    | Mounting style                      | Part Number   |
| 15               | 4-40 UNC Threaded insert            | 242 A 19810 X | 15             | 4-40 UNC Threaded insert            | 241 A 18220 X |
| 26               | 4-40 UNC Threaded insert            | 242 A 19820 X | 26             | 4-40 UNC Threaded insert            | 241 A 18230 X |
| 44               | 4-40 UNC Threaded insert            | 242 A 19830 X | 44             | 4-40 UNC Threaded insert            | 241 A 18240 X |
| 62               | 4-40 UNC Threaded insert            | 242 A 19840 X | 62             | 4-40 UNC Threaded insert            | 241 A 18250 X |
| 15               | M3 Threaded insert                  | 242 A 19890 X | 15             | M3 Threaded insert                  | 241 A 18300 X |
| 26               | M3 Threaded insert                  | 242 A 19900 X | 26             | M3 Threaded insert                  | 241 A 18310 X |
| 44               | M3 Threaded insert                  | 242 A 19910 X | 44             | M3 Threaded insert                  | 241 A 18320 X |
| 62               | M3 Threaded insert                  | 242 A 19920 X | 62             | M3 Threaded insert                  | 241 A 18330 X |
| 15               | PCB clip / 4-40 UNC Threaded insert | 242 A 19490 X | 15             | PCB clip / 4-40 UNC Threaded insert | 241 A 17900 X |
| 26               | PCB clip / 4-40 UNC Threaded insert | 242 A 19500 X | 26             | PCB clip / 4-40 UNC Threaded insert | 241 A 17910 X |
| 44               | PCB clip / 4-40 UNC Threaded insert | 242 A 19510 X | 44             | PCB clip / 4-40 UNC Threaded insert | 241 A 17920 X |
| 62               | PCB clip / 4-40 UNC Threaded insert | 242 A 19520 X | 62             | PCB clip / 4-40 UNC Threaded insert | 241 A 17930 X |
| 15               | PCB clip / M3 Threaded insert       | 242 A 19570 X | 15             | PCB clip / M3 Threaded insert       | 241 A 17980 X |
| 26               | PCB clip / M3 Threaded insert       | 242 A 19580 X | 26             | PCB clip / M3 Threaded insert       | 241 A 17990 X |
| 44               | PCB clip / M3 Threaded insert       | 242 A 19590 X | 44             | PCB clip / M3 Threaded insert       | 241 A 18000 X |
| 62               | PCB clip / M3 Threaded insert       | 242 A 19600 X | 62             | PCB clip / M3 Threaded insert       | 241 A 18010 X |

### Capacitance 830 pF

| SOCKET CONNECTOR |                                     |               | PLUG CONNECTOR |                                     |               |
|------------------|-------------------------------------|---------------|----------------|-------------------------------------|---------------|
| No. of pos.      | Mounting style                      | Part Number   | No. of pos.    | Mounting style                      | Part Number   |
| 15               | 4-40 UNC Threaded insert            | 242 A 19850 X | 15             | 4-40 UNC Threaded insert            | 241 A 18260 X |
| 26               | 4-40 UNC Threaded insert            | 242 A 19860 X | 26             | 4-40 UNC Threaded insert            | 241 A 18270 X |
| 44               | 4-40 UNC Threaded insert            | 242 A 19870 X | 44             | 4-40 UNC Threaded insert            | 241 A 18280 X |
| 62               | 4-40 UNC Threaded insert            | 242 A 19880 X | 62             | 4-40 UNC Threaded insert            | 241 A 18290 X |
| 15               | M3 Threaded insert                  | 242 A 19930 X | 15             | M3 Threaded insert                  | 241 A 18340 X |
| 26               | M3 Threaded insert                  | 242 A 19940 X | 26             | M3 Threaded insert                  | 241 A 18350 X |
| 44               | M3 Threaded insert                  | 242 A 19950 X | 44             | M3 Threaded insert                  | 241 A 18360 X |
| 62               | M3 Threaded insert                  | 242 A 19960 X | 62             | M3 Threaded insert                  | 241 A 18370 X |
| 15               | PCB clip / 4-40 UNC Threaded insert | 242 A 19530 X | 15             | PCB clip / 4-40 UNC Threaded insert | 241 A 17940 X |
| 26               | PCB clip / 4-40 UNC Threaded insert | 242 A 19540 X | 26             | PCB clip / 4-40 UNC Threaded insert | 241 A 17950 X |
| 44               | PCB clip / 4-40 UNC Threaded insert | 242 A 19550 X | 44             | PCB clip / 4-40 UNC Threaded insert | 241 A 17960 X |
| 62               | PCB clip / 4-40 UNC Threaded insert | 242 A 19560 X | 62             | PCB clip / 4-40 UNC Threaded insert | 241 A 17970 X |
| 15               | PCB clip / M3 Threaded insert       | 242 A 19610 X | 15             | PCB clip / M3 Threaded insert       | 241 A 18020 X |
| 26               | PCB clip / M3 Threaded insert       | 242 A 19620 X | 26             | PCB clip / M3 Threaded insert       | 241 A 18030 X |
| 44               | PCB clip / M3 Threaded insert       | 242 A 19630 X | 44             | PCB clip / M3 Threaded insert       | 241 A 18040 X |
| 62               | PCB clip / M3 Threaded insert       | 242 A 19640 X | 62             | PCB clip / M3 Threaded insert       | 241 A 18050 X |

PCB clip .122" / 3.1 ± .004" / 0.10 mm hole diameter and .063" / 1.6 mm circuit board thickness