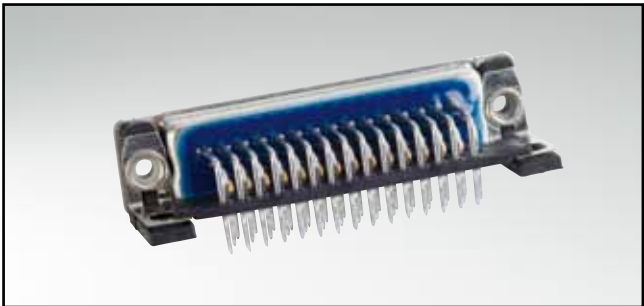


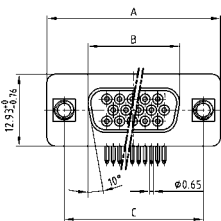
C-FILTER D-SUB HIGH DENSITY

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



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

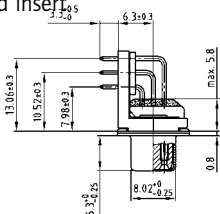
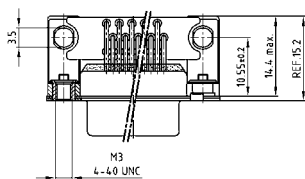
SOCKET CONNECTOR



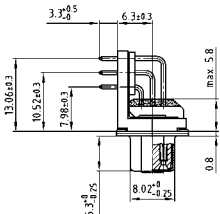
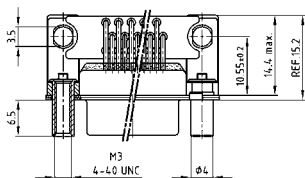
| No. of pos. | A -0.76 | B -0.25 | C                 |
|-------------|---------|---------|-------------------|
| 15          | 31.19   | 16.46   | 25.00 +0.12 -0.13 |
| 26          | 39.52   | 24.79   | 33.30 +0.15 -0.10 |
| 44          | 53.42   | 38.50   | 47.04 ±0.13       |
| 62          | 69.70   | 54.96   | 63.50 ±0.13       |

PCB layout: Kat1iU1A

Mounting style: Grounding strap, threaded insert



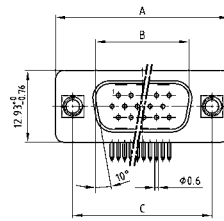
Mounting style: Grounding strap, front spacer



DESCRIPTION

- Mounting styles:
  - with mounting bracket, grounding strap and 4-40 UNC or M3 threaded insert
  - with mounting bracket, grounding strap and 4-40 UNC or M3 front spacer
- Quality class 3 (also available in quality class 1)
- Shell: Steel tin plated (brass tin plated on request)

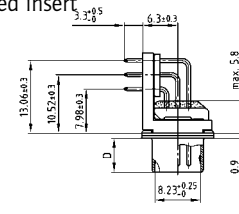
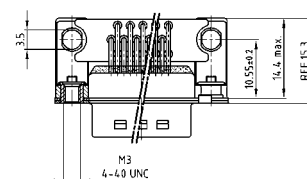
PLUG CONNECTOR



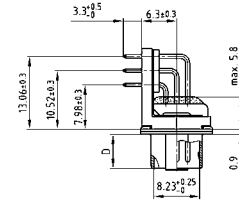
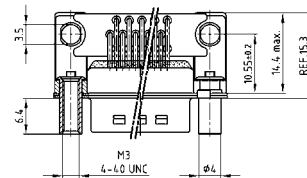
| No. of pos. | A -0.76 | B +0.25 | C                 | D -0.3 |
|-------------|---------|---------|-------------------|--------|
| 15          | 31.19   | 16.79   | 25.00 +0.12 -0.13 | 6.12   |
| 26          | 39.52   | 25.12   | 33.30 +0.15 -0.10 | 6.12   |
| 44          | 53.42   | 38.84   | 47.04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

PCB layout: Kat1iU2A

Mounting style: Grounding strap, threaded insert



Mounting style: Grounding strap, front spacer



ORDER DATA

Capacitance 180 pF

SOCKET CONNECTOR

| No. of pos. | Mounting style                             | Part Number   |
|-------------|--------------------------------------------|---------------|
| 15          | Grounding strap / 4-40 UNC Threaded insert | 242 A 27860 X |
| 26          | Grounding strap / 4-40 UNC Threaded insert | 242 A 27870 X |
| 44          | Grounding strap / 4-40 UNC Threaded insert | 242 A 27880 X |
| 62          | Grounding strap / 4-40 UNC Threaded insert | 242 A 27890 X |
| 15          | Grounding strap / M3 Threaded insert       | 242 A 27900 X |
| 26          | Grounding strap / M3 Threaded insert       | 242 A 27910 X |
| 44          | Grounding strap / M3 Threaded insert       | 242 A 27920 X |
| 62          | Grounding strap / M3 Threaded insert       | 242 A 27930 X |
| 15          | Grounding strap / 4-40 UNC Front spacer    | 242 A 27940 X |
| 26          | Grounding strap / 4-40 UNC Front spacer    | 242 A 27950 X |
| 44          | Grounding strap / 4-40 UNC Front spacer    | 242 A 27960 X |
| 62          | Grounding strap / 4-40 UNC Front spacer    | 242 A 27970 X |
| 15          | Grounding strap / M3 Front spacer          | 242 A 27980 X |
| 26          | Grounding strap / M3 Front spacer          | 242 A 27990 X |
| 44          | Grounding strap / M3 Front spacer          | 242 A 28000 X |
| 62          | Grounding strap / M3 Front spacer          | 242 A 28010 X |

PLUG CONNECTOR

| No. of pos. | Mounting style                             | Part Number   |
|-------------|--------------------------------------------|---------------|
| 15          | Grounding strap / 4-40 UNC Threaded insert | 241 A 27960 X |
| 26          | Grounding strap / 4-40 UNC Threaded insert | 241 A 27970 X |
| 44          | Grounding strap / 4-40 UNC Threaded insert | 241 A 27980 X |
| 62          | Grounding strap / 4-40 UNC Threaded insert | 241 A 27990 X |
| 15          | Grounding strap / M3 Threaded insert       | 241 A 28000 X |
| 26          | Grounding strap / M3 Threaded insert       | 241 A 28010 X |
| 44          | Grounding strap / M3 Threaded insert       | 241 A 28020 X |
| 62          | Grounding strap / M3 Threaded insert       | 241 A 28030 X |
| 15          | Grounding strap / 4-40 UNC Front spacer    | 241 A 28040 X |
| 26          | Grounding strap / 4-40 UNC Front spacer    | 241 A 28050 X |
| 44          | Grounding strap / 4-40 UNC Front spacer    | 241 A 28060 X |
| 62          | Grounding strap / 4-40 UNC Front spacer    | 241 A 28070 X |
| 15          | Grounding strap / M3 Front spacer          | 241 A 28080 X |
| 26          | Grounding strap / M3 Front spacer          | 241 A 28090 X |
| 44          | Grounding strap / M3 Front spacer          | 241 A 28100 X |
| 62          | Grounding strap / M3 Front spacer          | 241 A 28110 X |

# C-FILTER D-SUB HIGH DENSITY

Solder pin – Angled – .350" / 7.98 mm – Precision machined contacts – Plastic 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               | Grounding strap / 4-40 UNC Threaded insert | 242 A 18690 X | 15             | Grounding strap / 4-40 UNC Threaded insert | 241 A 17100 X |
| 26               | Grounding strap / 4-40 UNC Threaded insert | 242 A 18700 X | 26             | Grounding strap / 4-40 UNC Threaded insert | 241 A 17110 X |
| 44               | Grounding strap / 4-40 UNC Threaded insert | 242 A 18710 X | 44             | Grounding strap / 4-40 UNC Threaded insert | 241 A 17120 X |
| 62               | Grounding strap / 4-40 UNC Threaded insert | 242 A 18720 X | 62             | Grounding strap / 4-40 UNC Threaded insert | 241 A 17130 X |
| 15               | Grounding strap / M3 Threaded insert       | 242 A 18770 X | 15             | Grounding strap / M3 Threaded insert       | 241 A 17180 X |
| 26               | Grounding strap / M3 Threaded insert       | 242 A 18780 X | 26             | Grounding strap / M3 Threaded insert       | 241 A 17190 X |
| 44               | Grounding strap / M3 Threaded insert       | 242 A 18790 X | 44             | Grounding strap / M3 Threaded insert       | 241 A 17200 X |
| 62               | Grounding strap / M3 Threaded insert       | 242 A 18800 X | 62             | Grounding strap / M3 Threaded insert       | 241 A 17210 X |
| 15               | Grounding strap / 4-40 UNC Front spacer    | 242 A 18850 X | 15             | Grounding strap / 4-40 UNC Front spacer    | 241 A 17260 X |
| 26               | Grounding strap / 4-40 UNC Front spacer    | 242 A 18860 X | 26             | Grounding strap / 4-40 UNC Front spacer    | 241 A 17270 X |
| 44               | Grounding strap / 4-40 UNC Front spacer    | 242 A 18870 X | 44             | Grounding strap / 4-40 UNC Front spacer    | 241 A 17280 X |
| 62               | Grounding strap / 4-40 UNC Front spacer    | 242 A 18880 X | 62             | Grounding strap / 4-40 UNC Front spacer    | 241 A 17290 X |
| 15               | Grounding strap / M3 Front spacer          | 242 A 18930 X | 15             | Grounding strap / M3 Front spacer          | 241 A 17340 X |
| 26               | Grounding strap / M3 Front spacer          | 242 A 18940 X | 26             | Grounding strap / M3 Front spacer          | 241 A 17350 X |
| 44               | Grounding strap / M3 Front spacer          | 242 A 18950 X | 44             | Grounding strap / M3 Front spacer          | 241 A 17360 X |
| 62               | Grounding strap / M3 Front spacer          | 242 A 18960 X | 62             | Grounding strap / M3 Front spacer          | 241 A 17370 X |

### Capacitance 830 pF

| SOCKET CONNECTOR |                                            |               | PLUG CONNECTOR |                                            |               |
|------------------|--------------------------------------------|---------------|----------------|--------------------------------------------|---------------|
| No. of pos.      | Mounting style                             | Part Number   | No. of pos.    | Mounting style                             | Part Number   |
| 15               | Grounding strap / 4-40 UNC Threaded insert | 242 A 18730 X | 15             | Grounding strap / 4-40 UNC Threaded insert | 241 A 17140 X |
| 26               | Grounding strap / 4-40 UNC Threaded insert | 242 A 18740 X | 26             | Grounding strap / 4-40 UNC Threaded insert | 241 A 17150 X |
| 44               | Grounding strap / 4-40 UNC Threaded insert | 242 A 18750 X | 44             | Grounding strap / 4-40 UNC Threaded insert | 241 A 17160 X |
| 62               | Grounding strap / 4-40 UNC Threaded insert | 242 A 18760 X | 62             | Grounding strap / 4-40 UNC Threaded insert | 241 A 17170 X |
| 15               | Grounding strap / M3 Threaded insert       | 242 A 18810 X | 15             | Grounding strap / M3 Threaded insert       | 241 A 17220 X |
| 26               | Grounding strap / M3 Threaded insert       | 242 A 18820 X | 26             | Grounding strap / M3 Threaded insert       | 241 A 17230 X |
| 44               | Grounding strap / M3 Threaded insert       | 242 A 18830 X | 44             | Grounding strap / M3 Threaded insert       | 241 A 17240 X |
| 62               | Grounding strap / M3 Threaded insert       | 242 A 18840 X | 62             | Grounding strap / M3 Threaded insert       | 241 A 17250 X |
| 15               | Grounding strap / 4-40 UNC Front spacer    | 242 A 18890 X | 15             | Grounding strap / 4-40 UNC Front spacer    | 241 A 17300 X |
| 26               | Grounding strap / 4-40 UNC Front spacer    | 242 A 18900 X | 26             | Grounding strap / 4-40 UNC Front spacer    | 241 A 17310 X |
| 44               | Grounding strap / 4-40 UNC Front spacer    | 242 A 18910 X | 44             | Grounding strap / 4-40 UNC Front spacer    | 241 A 17320 X |
| 62               | Grounding strap / 4-40 UNC Front spacer    | 242 A 18920 X | 62             | Grounding strap / 4-40 UNC Front spacer    | 241 A 17330 X |
| 15               | Grounding strap / M3 Front spacer          | 242 A 18970 X | 15             | Grounding strap / M3 Front spacer          | 241 A 17380 X |
| 26               | Grounding strap / M3 Front spacer          | 242 A 18980 X | 26             | Grounding strap / M3 Front spacer          | 241 A 17390 X |
| 44               | Grounding strap / M3 Front spacer          | 242 A 18990 X | 44             | Grounding strap / M3 Front spacer          | 241 A 17400 X |
| 62               | Grounding strap / M3 Front spacer          | 242 A 19000 X | 62             | Grounding strap / M3 Front spacer          | 241 A 17410 X |