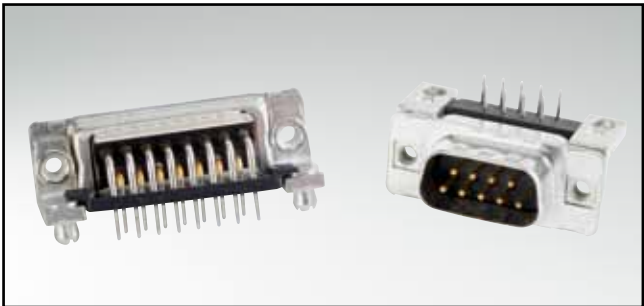


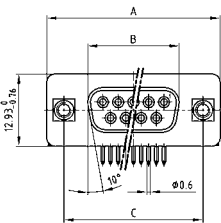
C-FILTER D-SUB STANDARD

Solder pin – Angled – .318"/7.19 mm – Precision machined contacts – Metal bracket



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

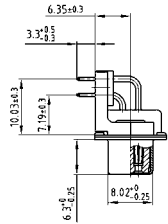
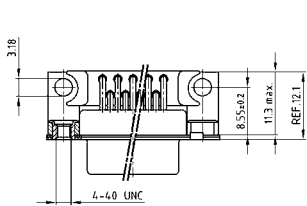
SOCKET CONNECTOR



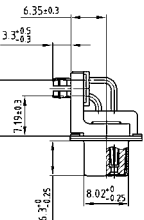
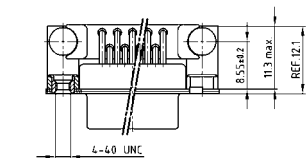
| No. of pos. | A -0.76 | B -0.25 | C                                         |
|-------------|---------|---------|-------------------------------------------|
| 09          | 31.19   | 16.46   | 25.00 <sup>+0.12</sup> / <sub>-0.13</sub> |
| 15          | 39.52   | 24.79   | 33.30 <sup>+0.15</sup> / <sub>-0.10</sub> |
| 25          | 53.42   | 38.50   | 47.04 <sup>+0.13</sup> / <sub>-0.13</sub> |
| 37          | 69.70   | 54.96   | 63.50 <sup>+0.13</sup> / <sub>-0.13</sub> |

PCB layout: Kat1kGEA

Mounting style: Threaded insert



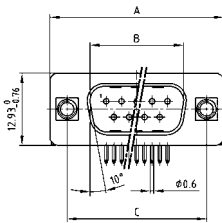
Mounting style: PCB clip, threaded insert



DESCRIPTION

- Mounting styles:
  - with mounting bracket and 4-40 UNC threaded insert
  - with mounting bracket, PCB clip and 4-40 UNC threaded insert
- Quality class 3 (also available in quality class 1)
- Shell: Steel tin plated (brass tin plated on request)

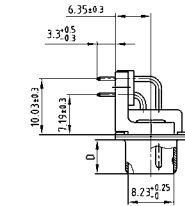
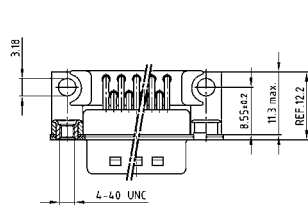
PLUG CONNECTOR



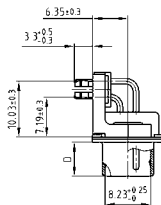
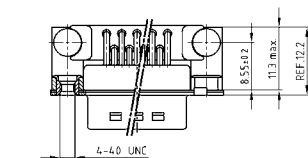
| No. of pos. | A -0.76 | B +0.25 | C                                         | D -0.3 |
|-------------|---------|---------|-------------------------------------------|--------|
| 09          | 31.19   | 16.79   | 25.00 <sup>+0.12</sup> / <sub>-0.13</sub> | 6.12   |
| 15          | 39.52   | 25.12   | 33.30 <sup>+0.15</sup> / <sub>-0.10</sub> | 6.12   |
| 25          | 53.42   | 38.84   | 47.04 <sup>+0.13</sup> / <sub>-0.13</sub> | 5.99   |
| 37          | 69.70   | 55.30   | 63.50 <sup>+0.13</sup> / <sub>-0.13</sub> | 5.99   |

PCB layout: Kat1kGFA

Mounting style: Threaded insert



Mounting style: PCB clip, threaded insert



ORDER DATA

Capacitance 180 pF

SOCKET CONNECTOR

| No. of pos. | Mounting style 4-40 UNC    | Part Number   |
|-------------|----------------------------|---------------|
| 09          | Threaded insert            | 242 A 17180 X |
| 15          | Threaded insert            | 242 A 17190 X |
| 25          | Threaded insert            | 242 A 17200 X |
| 37          | Threaded insert            | 242 A 17210 X |
| 09          | PCB clip / Threaded insert | 242 A 17780 X |
| 15          | PCB clip / Threaded insert | 242 A 17790 X |
| 25          | PCB clip / Threaded insert | 242 A 17800 X |
| 37          | PCB clip / Threaded insert | 242 A 17810 X |

PLUG CONNECTOR

| No. of pos. | Mounting style 4-40 UNC    | Part Number   |
|-------------|----------------------------|---------------|
| 09          | Threaded insert            | 241 A 19800 X |
| 15          | Threaded insert            | 241 A 19810 X |
| 25          | Threaded insert            | 241 A 19820 X |
| 37          | Threaded insert            | 241 A 19830 X |
| 09          | PCB clip / Threaded insert | 241 A 16180 X |
| 15          | PCB clip / Threaded insert | 241 A 16190 X |
| 25          | PCB clip / Threaded insert | 241 A 16200 X |
| 37          | PCB clip / Threaded insert | 241 A 16210 X |

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

# C-FILTER D-SUB STANDARD

Solder pin – Angled – .318" / 7.19 mm – Precision machined contacts – Metal bracket

## ORDER DATA

### Capacitance 370 pF

| SOCKET CONNECTOR |                            |               | PLUG CONNECTOR |                            |               |
|------------------|----------------------------|---------------|----------------|----------------------------|---------------|
| No. of pos.      | Mounting style 4-40 UNC    | Part Number   | No. of pos.    | Mounting style 4-40 UNC    | Part Number   |
| 09               | Threaded insert            | 242 A 12340 X | 09             | Threaded insert            | 241 A 12320 X |
| 15               | Threaded insert            | 242 A 12350 X | 15             | Threaded insert            | 241 A 12330 X |
| 25               | Threaded insert            | 242 A 12360 X | 25             | Threaded insert            | 241 A 12340 X |
| 37               | Threaded insert            | 242 A 12370 X | 37             | Threaded insert            | 241 A 12350 X |
| 09               | PCB clip / Threaded insert | 242 A 17740 X | 09             | PCB clip / Threaded insert | 241 A 16140 X |
| 15               | PCB clip / Threaded insert | 242 A 17750 X | 15             | PCB clip / Threaded insert | 241 A 16150 X |
| 25               | PCB clip / Threaded insert | 242 A 17760 X | 25             | PCB clip / Threaded insert | 241 A 16160 X |
| 37               | PCB clip / Threaded insert | 242 A 17770 X | 37             | PCB clip / Threaded insert | 241 A 16170 X |

### Capacitance 830 pF

| SOCKET CONNECTOR |                            |               | PLUG CONNECTOR |                            |               |
|------------------|----------------------------|---------------|----------------|----------------------------|---------------|
| No. of pos.      | Mounting style 4-40 UNC    | Part Number   | No. of pos.    | Mounting style 4-40 UNC    | Part Number   |
| 09               | Threaded insert            | 242 A 12420 X | 09             | Threaded insert            | 241 A 12400 X |
| 15               | Threaded insert            | 242 A 12430 X | 15             | Threaded insert            | 241 A 12410 X |
| 25               | Threaded insert            | 242 A 12440 X | 25             | Threaded insert            | 241 A 12420 X |
| 37               | Threaded insert            | 242 A 12450 X | 37             | Threaded insert            | 241 A 12430 X |
| 09               | PCB clip / Threaded insert | 242 A 17700 X | 09             | PCB clip / Threaded insert | 241 A 16100 X |
| 15               | PCB clip / Threaded insert | 242 A 17710 X | 15             | PCB clip / Threaded insert | 241 A 16110 X |
| 25               | PCB clip / Threaded insert | 242 A 17720 X | 25             | PCB clip / Threaded insert | 241 A 16120 X |
| 37               | PCB clip / Threaded insert | 242 A 17730 X | 37             | PCB clip / Threaded insert | 241 A 16130 X |

### Capacitance 1300 pF

| SOCKET CONNECTOR |                            |               | PLUG CONNECTOR |                            |               |
|------------------|----------------------------|---------------|----------------|----------------------------|---------------|
| No. of pos.      | Mounting style 4-40 UNC    | Part Number   | No. of pos.    | Mounting style 4-40 UNC    | Part Number   |
| 09               | Threaded insert            | 242 A 12380 X | 09             | Threaded insert            | 241 A 12360 X |
| 15               | Threaded insert            | 242 A 12390 X | 15             | Threaded insert            | 241 A 12370 X |
| 25               | Threaded insert            | 242 A 12400 X | 25             | Threaded insert            | 241 A 12380 X |
| 37               | Threaded insert            | 242 A 12410 X | 37             | Threaded insert            | 241 A 12390 X |
| 09               | PCB clip / Threaded insert | 242 A 17660 X | 09             | PCB clip / Threaded insert | 241 A 16060 X |
| 15               | PCB clip / Threaded insert | 242 A 17670 X | 15             | PCB clip / Threaded insert | 241 A 16070 X |
| 25               | PCB clip / Threaded insert | 242 A 17680 X | 25             | PCB clip / Threaded insert | 241 A 16080 X |
| 37               | PCB clip / Threaded insert | 242 A 17690 X | 37             | PCB clip / Threaded insert | 241 A 16090 X |

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