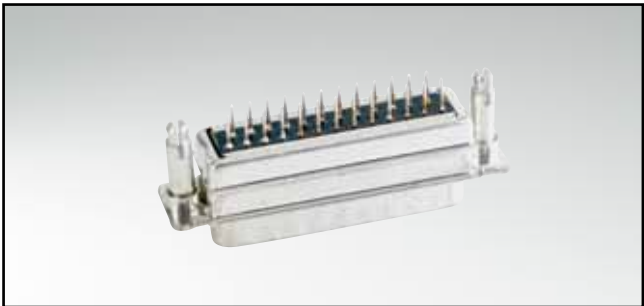


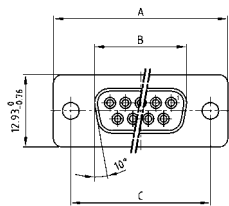
Π-FILTER D-SUB STANDARD

Solder pin – Straight – Precision machined contacts



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

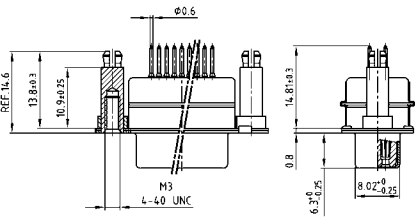
SOCKET CONNECTOR



| No. of pos. | A -0.76 | B -0.25 | C                                         |
|-------------|---------|---------|-------------------------------------------|
| 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: Kat1kFUA

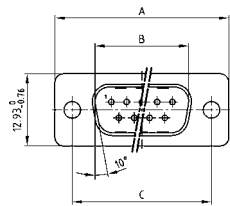
Mounting style: Threaded rear spacer with PCB clip



DESCRIPTION

- Mounting style:  
with 4-40 UNC or M3 threaded rear spacer with PCB clip
- Quality class 3 (also available in quality class 1)
- Shell: Steel tin plated (brass tin plated on request)

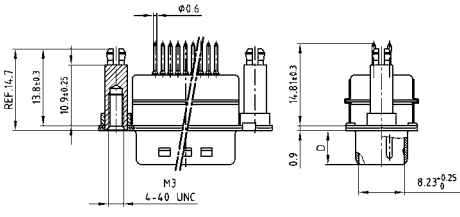
PLUG CONNECTOR



| 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: Kat1kFUA

Mounting style: Threaded rear spacer with PCB clip



ORDER DATA

Capacitance 2 x 180 pF

| SOCKET CONNECTOR |                                        |               | PLUG CONNECTOR |                                        |               |
|------------------|----------------------------------------|---------------|----------------|----------------------------------------|---------------|
| No. of pos.      | Mounting style                         | Part Number   | No. of pos.    | Mounting style                         | Part Number   |
| 09               | 4-40 UNC Threaded rear spacer PCB clip | 242 A 26260 X | 09             | 4-40 UNC Threaded rear spacer PCB clip | 241 A 26360 X |
| 15               | 4-40 UNC Threaded rear spacer PCB clip | 242 A 26270 X | 15             | 4-40 UNC Threaded rear spacer PCB clip | 241 A 26370 X |
| 25               | 4-40 UNC Threaded rear spacer PCB clip | 242 A 26280 X | 25             | 4-40 UNC Threaded rear spacer PCB clip | 241 A 26380 X |
| 37               | 4-40 UNC Threaded rear spacer PCB clip | 242 A 26290 X | 37             | 4-40 UNC Threaded rear spacer PCB clip | 241 A 26390 X |
| 09               | M3 Threaded rear spacer PCB clip       | 242 A 26420 X | 09             | M3 Threaded rear spacer PCB clip       | 241 A 26520 X |
| 15               | M3 Threaded rear spacer PCB clip       | 242 A 26430 X | 15             | M3 Threaded rear spacer PCB clip       | 241 A 26530 X |
| 25               | M3 Threaded rear spacer PCB clip       | 242 A 26440 X | 25             | M3 Threaded rear spacer PCB clip       | 241 A 26540 X |
| 37               | M3 Threaded rear spacer PCB clip       | 242 A 26450 X | 37             | M3 Threaded rear spacer PCB clip       | 241 A 26550 X |

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

# $\pi$ -FILTER D-SUB STANDARD

Solder pin – Straight – Precision machined contacts

## ORDER DATA

### Capacitance 2 x 370 pF

| SOCKET CONNECTOR |                                        |               | PLUG CONNECTOR |                                        |               |
|------------------|----------------------------------------|---------------|----------------|----------------------------------------|---------------|
| No. of pos.      | Mounting style                         | Part Number   | No. of pos.    | Mounting style                         | Part Number   |
| 09               | 4-40 UNC Threaded rear spacer PCB clip | 242 A 26300 X | 09             | 4-40 UNC Threaded rear spacer PCB clip | 241 A 26400 X |
| 15               | 4-40 UNC Threaded rear spacer PCB clip | 242 A 26310 X | 15             | 4-40 UNC Threaded rear spacer PCB clip | 241 A 26410 X |
| 25               | 4-40 UNC Threaded rear spacer PCB clip | 242 A 26320 X | 25             | 4-40 UNC Threaded rear spacer PCB clip | 241 A 26420 X |
| 37               | 4-40 UNC Threaded rear spacer PCB clip | 242 A 26330 X | 37             | 4-40 UNC Threaded rear spacer PCB clip | 241 A 26430 X |
| 09               | M3 Threaded rear spacer PCB clip       | 242 A 26460 X | 09             | M3 Threaded rear spacer PCB clip       | 241 A 26560 X |
| 15               | M3 Threaded rear spacer PCB clip       | 242 A 26470 X | 15             | M3 Threaded rear spacer PCB clip       | 241 A 26570 X |
| 25               | M3 Threaded rear spacer PCB clip       | 242 A 26480 X | 25             | M3 Threaded rear spacer PCB clip       | 241 A 26580 X |
| 37               | M3 Threaded rear spacer PCB clip       | 242 A 26490 X | 37             | M3 Threaded rear spacer PCB clip       | 241 A 26590 X |

### Capacitance 2 x 830 pF

| SOCKET CONNECTOR |                                        |               | PLUG CONNECTOR |                                        |               |
|------------------|----------------------------------------|---------------|----------------|----------------------------------------|---------------|
| No. of pos.      | Mounting style                         | Part Number   | No. of pos.    | Mounting style                         | Part Number   |
| 09               | 4-40 UNC Threaded rear spacer PCB clip | 242 A 26340 X | 09             | 4-40 UNC Threaded rear spacer PCB clip | 241 A 26440 X |
| 15               | 4-40 UNC Threaded rear spacer PCB clip | 242 A 26350 X | 15             | 4-40 UNC Threaded rear spacer PCB clip | 241 A 26450 X |
| 25               | 4-40 UNC Threaded rear spacer PCB clip | 242 A 26360 X | 25             | 4-40 UNC Threaded rear spacer PCB clip | 241 A 26460 X |
| 37               | 4-40 UNC Threaded rear spacer PCB clip | 242 A 26370 X | 37             | 4-40 UNC Threaded rear spacer PCB clip | 241 A 26470 X |
| 09               | M3 Threaded rear spacer PCB clip       | 242 A 26500 X | 09             | M3 Threaded rear spacer PCB clip       | 241 A 26600 X |
| 15               | M3 Threaded rear spacer PCB clip       | 242 A 26510 X | 15             | M3 Threaded rear spacer PCB clip       | 241 A 26610 X |
| 25               | M3 Threaded rear spacer PCB clip       | 242 A 26520 X | 25             | M3 Threaded rear spacer PCB clip       | 241 A 26620 X |
| 37               | M3 Threaded rear spacer PCB clip       | 242 A 26530 X | 37             | M3 Threaded rear spacer PCB clip       | 241 A 26630 X |

### Capacitance 2 x 1300 pF

| SOCKET CONNECTOR |                                        |               | PLUG CONNECTOR |                                        |               |
|------------------|----------------------------------------|---------------|----------------|----------------------------------------|---------------|
| No. of pos.      | Mounting style                         | Part Number   | No. of pos.    | Mounting style                         | Part Number   |
| 09               | 4-40 UNC Threaded rear spacer PCB clip | 242 A 26380 X | 09             | 4-40 UNC Threaded rear spacer PCB clip | 241 A 26480 X |
| 15               | 4-40 UNC Threaded rear spacer PCB clip | 242 A 26390 X | 15             | 4-40 UNC Threaded rear spacer PCB clip | 241 A 26490 X |
| 25               | 4-40 UNC Threaded rear spacer PCB clip | 242 A 26400 X | 25             | 4-40 UNC Threaded rear spacer PCB clip | 241 A 26500 X |
| 37               | 4-40 UNC Threaded rear spacer PCB clip | 242 A 26410 X | 37             | 4-40 UNC Threaded rear spacer PCB clip | 241 A 26510 X |
| 09               | M3 Threaded rear spacer PCB clip       | 242 A 26540 X | 09             | M3 Threaded rear spacer PCB clip       | 241 A 26640 X |
| 15               | M3 Threaded rear spacer PCB clip       | 242 A 26550 X | 15             | M3 Threaded rear spacer PCB clip       | 241 A 26650 X |
| 25               | M3 Threaded rear spacer PCB clip       | 242 A 26560 X | 25             | M3 Threaded rear spacer PCB clip       | 241 A 26660 X |
| 37               | M3 Threaded rear spacer PCB clip       | 242 A 26570 X | 37             | M3 Threaded rear spacer PCB clip       | 241 A 26670 X |

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

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| <a href="#"><u>242A26310X</u></a> | <a href="#"><u>242A26470X</u></a> | <a href="#"><u>242A26450X</u></a> | <a href="#"><u>242A26560X</u></a> | <a href="#"><u>242A26570X</u></a> | <a href="#"><u>242A26330X</u></a> | <a href="#"><u>242A26410X</u></a> | <a href="#"><u>242A26490X</u></a> |
| <a href="#"><u>242A26280X</u></a> | <a href="#"><u>242A26540X</u></a> | <a href="#"><u>242A26340X</u></a> | <a href="#"><u>242A26500X</u></a> | <a href="#"><u>242A26270X</u></a> | <a href="#"><u>242A26430X</u></a> | <a href="#"><u>242A26290X</u></a> | <a href="#"><u>242A26300X</u></a> |
| <a href="#"><u>242A26370X</u></a> | <a href="#"><u>242A26550X</u></a> | <a href="#"><u>242A26440X</u></a> | <a href="#"><u>242A26480X</u></a> | <a href="#"><u>241A26470X</u></a> | <a href="#"><u>241A26640X</u></a> | <a href="#"><u>241A26520X</u></a> | <a href="#"><u>241A26620X</u></a> |
| <a href="#"><u>241A26370X</u></a> | <a href="#"><u>241A26500X</u></a> | <a href="#"><u>241A26360X</u></a> | <a href="#"><u>241A26430X</u></a> | <a href="#"><u>241A26440X</u></a> | <a href="#"><u>241A26510X</u></a> | <a href="#"><u>241A26600X</u></a> | <a href="#"><u>241A26610X</u></a> |
| <a href="#"><u>241A26530X</u></a> | <a href="#"><u>241A26540X</u></a> | <a href="#"><u>241A26550X</u></a> | <a href="#"><u>241A26450X</u></a> | <a href="#"><u>241A26630X</u></a> | <a href="#"><u>241A26400X</u></a> | <a href="#"><u>241A26480X</u></a> | <a href="#"><u>241A26650X</u></a> |
| <a href="#"><u>241A26410X</u></a> | <a href="#"><u>241A26580X</u></a> | <a href="#"><u>241A26590X</u></a> | <a href="#"><u>241A26420X</u></a> | <a href="#"><u>241A26490X</u></a> | <a href="#"><u>241A26660X</u></a> | <a href="#"><u>241A26670X</u></a> |                                   |