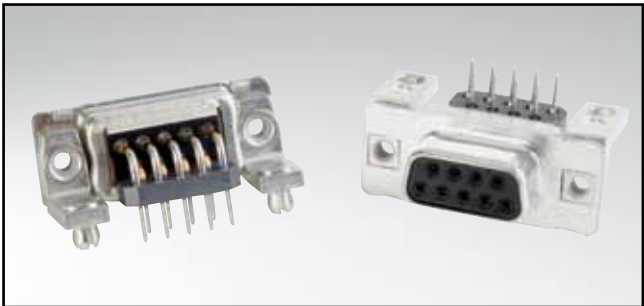


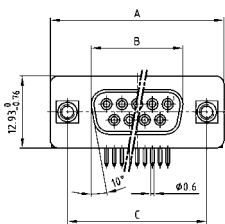
LC-FILTER D-SUB STANDARD

Solder pin – Angled – .283" / 7.19 mm – Precision machined contacts – Metal bracket



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

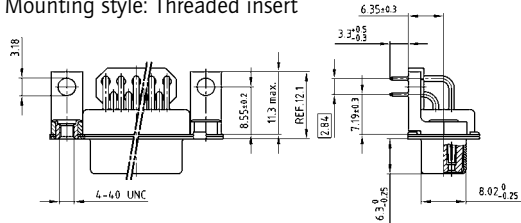
SOCKET CONNECTOR



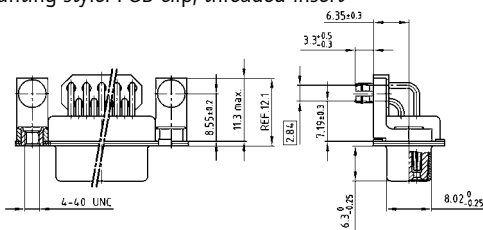
| No. of pos. | A -0.76 | B -0.25 | C                                         |
|-------------|---------|---------|-------------------------------------------|
| 09          | 31.19   | 16.46   | 25.00 <sup>+0.12</sup> / <sub>-0.13</sub> |
| 15          | 39.52   | 24.79   | 33.30 <sup>+0.15</sup> /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

PCB layout: Kat1kGEA

Mounting style: Threaded insert



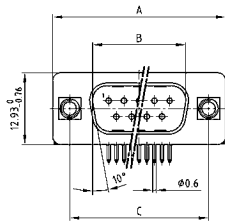
Mounting style: PCB clip, threaded insert



DESCRIPTION

- Mounting styles:
  - Mounting bracket with 4-40 UNC threaded insert
  - Mounting bracket with 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)

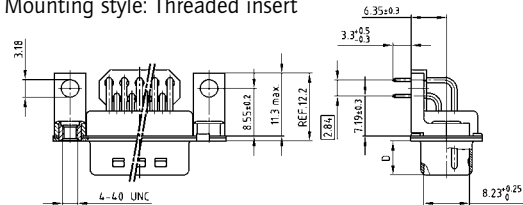
PLUG CONNECTOR



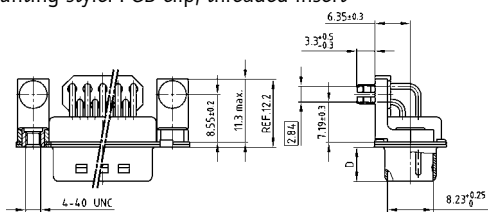
| No. of pos. | A -0.76 | B +0.25 | C                                         | D -0.3 |
|-------------|---------|---------|-------------------------------------------|--------|
| 09          | 31.19   | 16.79   | 25.00 <sup>+0.12</sup> / <sub>-0.13</sub> | 6.12   |
| 15          | 39.52   | 25.12   | 33.30 <sup>+0.15</sup> / <sub>-0.10</sub> | 6.12   |
| 25          | 53.42   | 38.84   | 47.04 <sup>+0.13</sup> / <sub>-0.10</sub> | 5.99   |
| 37          | 69.70   | 55.30   | 63.50 <sup>+0.13</sup> / <sub>-0.10</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 24660 X |
| 15               | Threaded insert            | 242 A 24670 X |
| 25               | Threaded insert            | 242 A 24680 X |
| 37               | Threaded insert            | 242 A 24690 X |
| 09               | PCB clip / Threaded insert | 242 A 24820 X |
| 15               | PCB clip / Threaded insert | 242 A 24830 X |
| 25               | PCB clip / Threaded insert | 242 A 24840 X |
| 37               | PCB clip / Threaded insert | 242 A 24850 X |

| PLUG CONNECTOR |                            |               |
|----------------|----------------------------|---------------|
| No. of pos.    | Mounting style 4-40 UNC    | Part Number   |
| 09             | Threaded insert            | 241 A 24760 X |
| 15             | Threaded insert            | 241 A 24770 X |
| 25             | Threaded insert            | 241 A 24780 X |
| 37             | Threaded insert            | 241 A 24790 X |
| 09             | PCB clip / Threaded insert | 241 A 24920 X |
| 15             | PCB clip / Threaded insert | 241 A 24930 X |
| 25             | PCB clip / Threaded insert | 241 A 24940 X |
| 37             | PCB clip / Threaded insert | 241 A 24950 X |

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

# LC-FILTER D-SUB STANDARD

Solder pin – Angled – .283" / 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 24700 X | 09             | Threaded insert            | 241 A 24800 X |
| 15                 | Threaded insert            | 242 A 24710 X | 15             | Threaded insert            | 241 A 24810 X |
| 25                 | Threaded insert            | 242 A 24720 X | 25             | Threaded insert            | 241 A 24820 X |
| 37                 | Threaded insert            | 242 A 24730 X | 37             | Threaded insert            | 241 A 24830 X |
| 09                 | PCB clip / Threaded insert | 242 A 24860 X | 09             | PCB clip / Threaded insert | 241 A 24960 X |
| 15                 | PCB clip / Threaded insert | 242 A 24870 X | 15             | PCB clip / Threaded insert | 241 A 24970 X |
| 25                 | PCB clip / Threaded insert | 242 A 24880 X | 25             | PCB clip / Threaded insert | 241 A 24980 X |
| 37                 | PCB clip / Threaded insert | 242 A 24890 X | 37             | PCB clip / Threaded insert | 241 A 24990 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 24740 X | 09             | Threaded insert            | 241 A 24840 X |
| 15                 | Threaded insert            | 242 A 24750 X | 15             | Threaded insert            | 241 A 24850 X |
| 25                 | Threaded insert            | 242 A 24760 X | 25             | Threaded insert            | 241 A 24860 X |
| 37                 | Threaded insert            | 242 A 24770 X | 37             | Threaded insert            | 241 A 24870 X |
| 09                 | PCB clip / Threaded insert | 242 A 24900 X | 09             | PCB clip / Threaded insert | 241 A 25000 X |
| 15                 | PCB clip / Threaded insert | 242 A 24910 X | 15             | PCB clip / Threaded insert | 241 A 25010 X |
| 25                 | PCB clip / Threaded insert | 242 A 24920 X | 25             | PCB clip / Threaded insert | 241 A 25020 X |
| 37                 | PCB clip / Threaded insert | 242 A 24930 X | 37             | PCB clip / Threaded insert | 241 A 25030 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 24780 X | 09             | Threaded insert            | 241 A 24880 X |
| 15                  | Threaded insert            | 242 A 24790 X | 15             | Threaded insert            | 241 A 24890 X |
| 25                  | Threaded insert            | 242 A 24800 X | 25             | Threaded insert            | 241 A 24900 X |
| 37                  | Threaded insert            | 242 A 24810 X | 37             | Threaded insert            | 241 A 24910 X |
| 09                  | PCB clip / Threaded insert | 242 A 24940 X | 09             | PCB clip / Threaded insert | 241 A 25040 X |
| 15                  | PCB clip / Threaded insert | 242 A 24950 X | 15             | PCB clip / Threaded insert | 241 A 25050 X |
| 25                  | PCB clip / Threaded insert | 242 A 24960 X | 25             | PCB clip / Threaded insert | 241 A 25060 X |
| 37                  | PCB clip / Threaded insert | 242 A 24970 X | 37             | PCB clip / Threaded insert | 241 A 25070 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>241A24850X</u></a> | <a href="#"><u>241A24930X</u></a> | <a href="#"><u>241A25020X</u></a> | <a href="#"><u>241A24760X</u></a> | <a href="#"><u>241A24950X</u></a> | <a href="#"><u>241A24890X</u></a> | <a href="#"><u>241A24970X</u></a> | <a href="#"><u>241A24810X</u></a> |
| <a href="#"><u>241A24920X</u></a> | <a href="#"><u>241A25070X</u></a> | <a href="#"><u>241A25000X</u></a> | <a href="#"><u>241A24800X</u></a> | <a href="#"><u>241A24880X</u></a> | <a href="#"><u>241A25050X</u></a> | <a href="#"><u>241A24830X</u></a> | <a href="#"><u>241A24900X</u></a> |
| <a href="#"><u>241A24910X</u></a> | <a href="#"><u>241A24790X</u></a> | <a href="#"><u>241A24860X</u></a> | <a href="#"><u>241A24770X</u></a> | <a href="#"><u>241A24840X</u></a> | <a href="#"><u>241A24940X</u></a> | <a href="#"><u>241A25010X</u></a> | <a href="#"><u>242A24750X</u></a> |
| <a href="#"><u>242A24940X</u></a> | <a href="#"><u>242A24900X</u></a> | <a href="#"><u>242A24710X</u></a> | <a href="#"><u>242A24790X</u></a> | <a href="#"><u>242A24870X</u></a> | <a href="#"><u>242A24660X</u></a> | <a href="#"><u>242A24820X</u></a> | <a href="#"><u>242A24700X</u></a> |
| <a href="#"><u>242A24780X</u></a> | <a href="#"><u>242A24860X</u></a> | <a href="#"><u>242A24740X</u></a> | <a href="#"><u>242A24910X</u></a> | <a href="#"><u>242A24670X</u></a> | <a href="#"><u>242A24950X</u></a> | <a href="#"><u>242A24830X</u></a> |                                   |