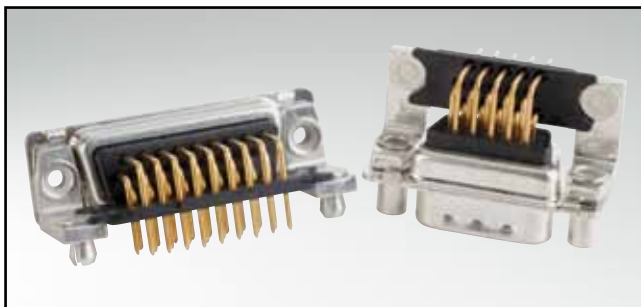


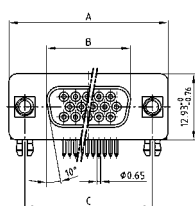
# D-SUB HIGH DENSITY

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



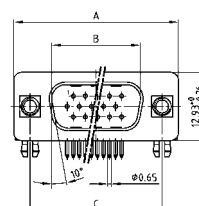
| No. of pos. | A -0.76 | B -0.25 | C           | D -0.3 |
|-------------|---------|---------|-------------|--------|
| 15          | 31.19   | 16.46   | 25.00 +0.12 |        |
| 26          | 39.52   | 24.79   | 33.30 +0.15 |        |
| 44          | 53.42   | 38.50   | 47.04 +0.13 |        |
| 62          | 69.70   | 54.96   | 63.50 +0.13 |        |
| 78          | 67.31   | 52.55   | 61.10 +0.16 |        |

PCB layout: Kat1iU1A

## DESCRIPTION

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

## PLUG CONNECTOR

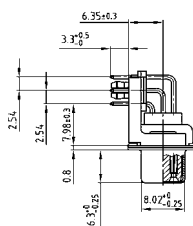
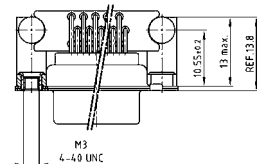


| No. of pos. | A -0.76 | B -0.25 | C           | D -0.3 |
|-------------|---------|---------|-------------|--------|
| 15          | 31.19   | 16.79   | 25.00 +0.12 | 6.12   |
| 26          | 39.52   | 25.12   | 33.30 +0.15 | 6.12   |
| 44          | 53.42   | 38.84   | 47.04 +0.13 | 5.99   |
| 62          | 69.70   | 55.30   | 63.50 +0.13 | 5.99   |
| 78          | 67.31   | 52.68   | 61.10 +0.16 | 5.99   |

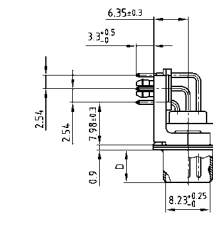
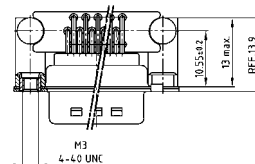
PCB layout: Kat1iU2A

15-62 pos.

Mounting style: PCB clip, threaded insert

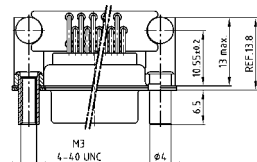


Mounting style: PCB clip, threaded insert

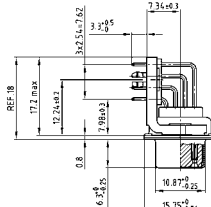


15-62 pos.

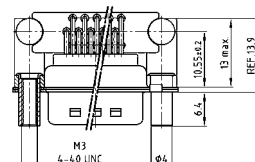
Mounting style: PCB clip, front spacer



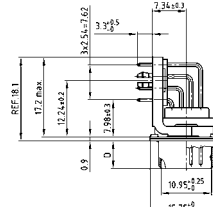
78 pos.



Mounting style: PCB clip, front spacer



78 pos.



## ORDER DATA

| SOCKET CONNECTOR |                                     |               |
|------------------|-------------------------------------|---------------|
| No. of pos.      | Mounting style                      | Part Number   |
| 15               | PCB clip / 4-40 UNC Threaded insert | 164 A 18179 X |
| 26               | PCB clip / 4-40 UNC Threaded insert | 164 A 18189 X |
| 44               | PCB clip / 4-40 UNC Threaded insert | 164 A 18199 X |
| 62               | PCB clip / 4-40 UNC Threaded insert | 164 A 18209 X |
| 78               | PCB clip / 4-40 UNC Threaded insert | 164 A 18629 X |
| 15               | PCB clip / M3 Threaded insert       | 164 A 18219 X |
| 26               | PCB clip / M3 Threaded insert       | 164 A 18229 X |
| 44               | PCB clip / M3 Threaded insert       | 164 A 18239 X |
| 62               | PCB clip / M3 Threaded insert       | 164 A 18249 X |
| 78               | PCB clip / M3 Threaded insert       | 164 A 18639 X |
| 15               | PCB clip / 4-40 UNC Front spacer    | 164 A 18259 X |
| 26               | PCB clip / 4-40 UNC Front spacer    | 164 A 18269 X |
| 44               | PCB clip / 4-40 UNC Front spacer    | 164 A 18279 X |
| 62               | PCB clip / 4-40 UNC Front spacer    | 164 A 18289 X |
| 78               | PCB clip / 4-40 UNC Front spacer    | 164 A 18649 X |
| 15               | PCB clip / M3 Front spacer          | 164 A 18299 X |
| 26               | PCB clip / M3 Front spacer          | 164 A 18309 X |
| 44               | PCB clip / M3 Front spacer          | 164 A 18319 X |
| 62               | PCB clip / M3 Front spacer          | 164 A 18329 X |
| 78               | PCB clip / M3 Front spacer          | 164 A 18659 X |

| PLUG CONNECTOR |                                     |               |
|----------------|-------------------------------------|---------------|
| No. of pos.    | Mounting style                      | Part Number   |
| 15             | PCB clip / 4-40 UNC Threaded insert | 163 A 17769 X |
| 26             | PCB clip / 4-40 UNC Threaded insert | 163 A 17779 X |
| 44             | PCB clip / 4-40 UNC Threaded insert | 163 A 17789 X |
| 62             | PCB clip / 4-40 UNC Threaded insert | 163 A 17799 X |
| 78             | PCB clip / 4-40 UNC Threaded insert | 163 A 18219 X |
| 15             | PCB clip / M3 Threaded insert       | 163 A 17809 X |
| 26             | PCB clip / M3 Threaded insert       | 163 A 17819 X |
| 44             | PCB clip / M3 Threaded insert       | 163 A 17829 X |
| 62             | PCB clip / M3 Threaded insert       | 163 A 17839 X |
| 78             | PCB clip / M3 Threaded insert       | 163 A 18229 X |
| 15             | PCB clip / 4-40 UNC Front spacer    | 163 A 17849 X |
| 26             | PCB clip / 4-40 UNC Front spacer    | 163 A 17859 X |
| 44             | PCB clip / 4-40 UNC Front spacer    | 163 A 17869 X |
| 62             | PCB clip / 4-40 UNC Front spacer    | 163 A 17879 X |
| 78             | PCB clip / 4-40 UNC Front spacer    | 163 A 18239 X |
| 15             | PCB clip / M3 Front spacer          | 163 A 17889 X |
| 26             | PCB clip / M3 Front spacer          | 163 A 17899 X |
| 44             | PCB clip / M3 Front spacer          | 163 A 17909 X |
| 62             | PCB clip / M3 Front spacer          | 163 A 17919 X |
| 78             | PCB clip / M3 Front spacer          | 163 A 18249 X |

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

# Mouser Electronics

Authorized Distributor

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[164A18219X](#) [164A18279X](#) [164A18269X](#) [164A18259X](#) [164A18309X](#) [163A17899X](#) [163A18229X](#) [164A18649X](#)  
[163A18249X](#) [163A18239X](#) [164A18659X](#) [164A18639X](#) [163A18219X](#)