

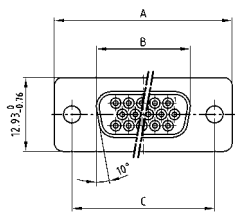
D-SUB HIGH DENSITY

Solder pin – Straight – Precision machined contacts



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

SOCKET CONNECTOR



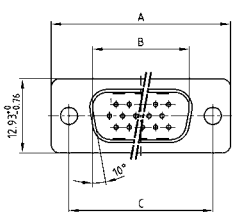
| No. of pos. | A -0.76 | B -0.25 | C           |
|-------------|---------|---------|-------------|
| 15          | 31.19   | 16.46   | 25.00 +0.12 |
| 26          | 39.52   | 24.79   | 33.30 +0.15 |
| 44          | 53.42   | 38.50   | 47.04 +0.13 |
| 62          | 69.70   | 54.96   | 63.50 +0.13 |
| 78          | 67.31   | 52.55   | 61.10 +0.14 |

PCB layout: Kat1iT9A

DESCRIPTION

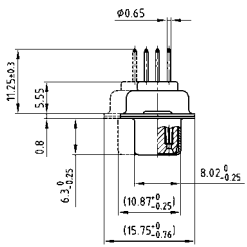
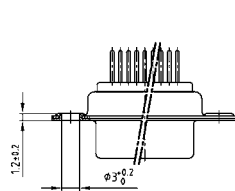
- Mounting styles:
  - with through-hole, Ø .118" / 3 mm
  - with 4-40 UNC or M3 threaded insert
  - with 4-40 UNC front / M3 threaded rear spacer
  - with M3 front / 4-40 UNC or M3 threaded rear spacer with PCB clip
  - with 4-40 UNC or M3 front and threaded rear spacer with PCB clip
- Quality class 3 (also available in quality class 1)
- Shell: Steel tin plated (brass tin plated or stainless steel available on request)

PLUG CONNECTOR

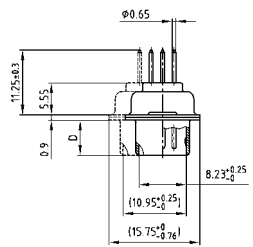
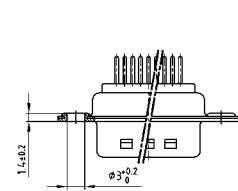


| No. of pos. | A -0.76 | B +0.25 | C           | D -0.3 |
|-------------|---------|---------|-------------|--------|
| 15          | 31.19   | 16.79   | 25.00 +0.12 | 6.12   |
| 26          | 39.52   | 25.12   | 33.30 +0.15 | 6.12   |
| 44          | 53.42   | 38.84   | 47.04 +0.13 | 5.99   |
| 62          | 69.70   | 55.30   | 63.50 +0.13 | 5.99   |
| 78          | 67.31   | 52.68   | 61.10 +0.14 | 5.99   |

PCB layout: Kat1iU0A

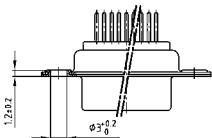


78 pos. = Dim. in ( \_ )



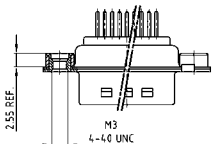
78 pos. = Dim. in ( \_ )

ORDER DATA



| SOCKET CONNECTOR |                |               |
|------------------|----------------|---------------|
| No. of pos.      | Mounting style | Part Number   |
| 15               | Through-hole   | 164 A 17159 X |
| 26               | Through-hole   | 164 A 17169 X |
| 44               | Through-hole   | 164 A 17179 X |
| 62               | Through-hole   | 164 A 17189 X |
| 78               | Through-hole   | 164 A 17199 X |

| PLUG CONNECTOR |                |               |
|----------------|----------------|---------------|
| No. of pos.    | Mounting style | Part Number   |
| 15             | Through-hole   | 163 A 16749 X |
| 26             | Through-hole   | 163 A 16759 X |
| 44             | Through-hole   | 163 A 16769 X |
| 62             | Through-hole   | 163 A 16779 X |
| 78             | Through-hole   | 163 A 16789 X |



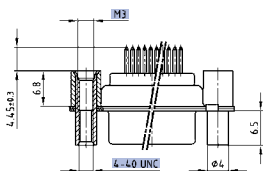
| SOCKET CONNECTOR |                          |               |
|------------------|--------------------------|---------------|
| No. of pos.      | Mounting style           | Part Number   |
| 15               | 4-40 UNC Threaded insert | 164 A 17209 X |
| 26               | 4-40 UNC Threaded insert | 164 A 17219 X |
| 44               | 4-40 UNC Threaded insert | 164 A 17229 X |
| 62               | 4-40 UNC Threaded insert | 164 A 17239 X |
| 78               | 4-40 UNC Threaded insert | 164 A 17249 X |
| 15               | M3 Threaded insert       | 164 A 17259 X |
| 26               | M3 Threaded insert       | 164 A 17269 X |
| 44               | M3 Threaded insert       | 164 A 17279 X |
| 62               | M3 Threaded insert       | 164 A 17289 X |
| 78               | M3 Threaded insert       | 164 A 17299 X |

| PLUG CONNECTOR |                          |               |
|----------------|--------------------------|---------------|
| No. of pos.    | Mounting style           | Part Number   |
| 15             | 4-40 UNC Threaded insert | 163 A 16799 X |
| 26             | 4-40 UNC Threaded insert | 163 A 16809 X |
| 44             | 4-40 UNC Threaded insert | 163 A 16819 X |
| 62             | 4-40 UNC Threaded insert | 163 A 16829 X |
| 78             | 4-40 UNC Threaded insert | 163 A 16839 X |
| 15             | M3 Threaded insert       | 163 A 16849 X |
| 26             | M3 Threaded insert       | 163 A 16859 X |
| 44             | M3 Threaded insert       | 163 A 16869 X |
| 62             | M3 Threaded insert       | 163 A 16879 X |
| 78             | M3 Threaded insert       | 163 A 16889 X |

# D-SUB HIGH DENSITY – MOUNTING STYLES

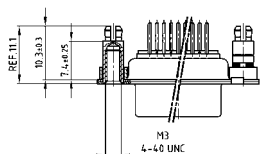
Solder pin – Straight – Precision machined contacts

## ORDER DATA



| SOCKET CONNECTOR |                                        |               |
|------------------|----------------------------------------|---------------|
| No. of pos.      | Mounting style                         | Part Number   |
| 15               | 4-40 UNC Front/M3 Threaded rear spacer | 164 A 17309 X |
| 26               | 4-40 UNC Front/M3 Threaded rear spacer | 164 A 17319 X |
| 44               | 4-40 UNC Front/M3 Threaded rear spacer | 164 A 17329 X |
| 62               | 4-40 UNC Front/M3 Threaded rear spacer | 164 A 17339 X |
| 78               | 4-40 UNC Front/M3 Threaded rear spacer | 164 A 17349 X |

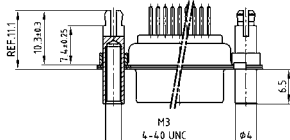
| PLUG CONNECTOR |                                        |               |
|----------------|----------------------------------------|---------------|
| No. of pos.    | Mounting style                         | Part Number   |
| 15             | 4-40 UNC Front/M3 Threaded rear spacer | 163 A 16899 X |
| 26             | 4-40 UNC Front/M3 Threaded rear spacer | 163 A 16909 X |
| 44             | 4-40 UNC Front/M3 Threaded rear spacer | 163 A 16919 X |
| 62             | 4-40 UNC Front/M3 Threaded rear spacer | 163 A 16929 X |
| 78             | 4-40 UNC Front/M3 Threaded rear spacer | 163 A 16939 X |



| SOCKET CONNECTOR |                                        |               |
|------------------|----------------------------------------|---------------|
| No. of pos.      | Mounting style                         | Part Number   |
| 15               | 4-40 UNC Threaded rear spacer PCB clip | 164 A 17359 X |
| 26               | 4-40 UNC Threaded rear spacer PCB clip | 164 A 17369 X |
| 44               | 4-40 UNC Threaded rear spacer PCB clip | 164 A 17379 X |
| 62               | 4-40 UNC Threaded rear spacer PCB clip | 164 A 17389 X |
| 78               | 4-40 UNC Threaded rear spacer PCB clip | 164 A 17399 X |
| 15               | M3 Threaded rear spacer PCB clip       | 164 A 17409 X |
| 26               | M3 Threaded rear spacer PCB clip       | 164 A 17419 X |
| 44               | M3 Threaded rear spacer PCB clip       | 164 A 17429 X |
| 62               | M3 Threaded rear spacer PCB clip       | 164 A 17439 X |
| 78               | M3 Threaded rear spacer PCB clip       | 164 A 17449 X |

| PLUG CONNECTOR |                                        |               |
|----------------|----------------------------------------|---------------|
| No. of pos.    | Mounting style                         | Part Number   |
| 15             | 4-40 UNC Threaded rear spacer PCB clip | 163 A 16949 X |
| 26             | 4-40 UNC Threaded rear spacer PCB clip | 163 A 16959 X |
| 44             | 4-40 UNC Threaded rear spacer PCB clip | 163 A 16969 X |
| 62             | 4-40 UNC Threaded rear spacer PCB clip | 163 A 16979 X |
| 78             | 4-40 UNC Threaded rear spacer PCB clip | 163 A 16989 X |
| 15             | M3 Threaded rear spacer PCB clip       | 163 A 16999 X |
| 26             | M3 Threaded rear spacer PCB clip       | 163 A 17009 X |
| 44             | M3 Threaded rear spacer PCB clip       | 163 A 17019 X |
| 62             | M3 Threaded rear spacer PCB clip       | 163 A 17029 X |
| 78             | M3 Threaded rear spacer PCB clip       | 163 A 17039 X |

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



| SOCKET CONNECTOR |                                              |               |
|------------------|----------------------------------------------|---------------|
| No. of pos.      | Mounting style                               | Part Number   |
| 15               | 4-40 UNC Front/Threaded rear spacer PCB clip | 164 A 17459 X |
| 26               | 4-40 UNC Front/Threaded rear spacer PCB clip | 164 A 17469 X |
| 44               | 4-40 UNC Front/Threaded rear spacer PCB clip | 164 A 17479 X |
| 62               | 4-40 UNC Front/Threaded rear spacer PCB clip | 164 A 17489 X |
| 78               | 4-40 UNC Front/Threaded rear spacer PCB clip | 164 A 17499 X |
| 15               | M3 Front/Threaded rear spacer PCB clip       | 164 A 17509 X |
| 26               | M3 Front/Threaded rear spacer PCB clip       | 164 A 17519 X |
| 44               | M3 Front/Threaded rear spacer PCB clip       | 164 A 17529 X |
| 62               | M3 Front/Threaded rear spacer PCB clip       | 164 A 17539 X |
| 78               | M3 Front/Threaded rear spacer PCB clip       | 164 A 17549 X |

| PLUG CONNECTOR |                                              |               |
|----------------|----------------------------------------------|---------------|
| No. of pos.    | Mounting style                               | Part Number   |
| 15             | 4-40 UNC Front/Threaded rear spacer PCB clip | 163 A 17049 X |
| 26             | 4-40 UNC Front/Threaded rear spacer PCB clip | 163 A 17059 X |
| 44             | 4-40 UNC Front/Threaded rear spacer PCB clip | 163 A 17069 X |
| 62             | 4-40 UNC Front/Threaded rear spacer PCB clip | 163 A 17079 X |
| 78             | 4-40 UNC Front/Threaded rear spacer PCB clip | 163 A 17089 X |
| 15             | M3 Front/Threaded rear spacer PCB clip       | 163 A 17099 X |
| 26             | M3 Front/Threaded rear spacer PCB clip       | 163 A 17109 X |
| 44             | M3 Front/Threaded rear spacer PCB clip       | 163 A 17119 X |
| 62             | M3 Front/Threaded rear spacer PCB clip       | 163 A 17129 X |
| 78             | M3 Front/Threaded rear spacer PCB clip       | 163 A 17139 X |

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

PCB layout: Kat1iT9A

PCB layout: Kat1iU0A