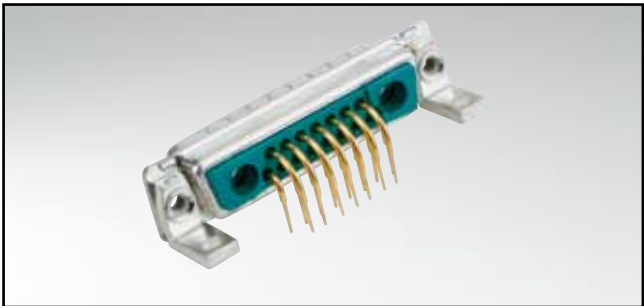


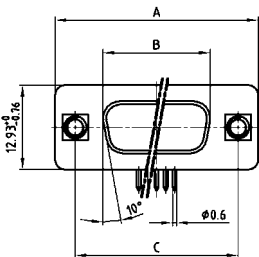
COMBINATION D-SUB WITH SIGNAL CONTACTS

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



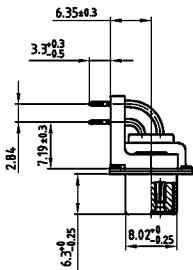
RoHS compliant – CSA listed, File No.: LR 115000-1 –UL listed, File No.: E 228329

SOCKET CONNECTOR

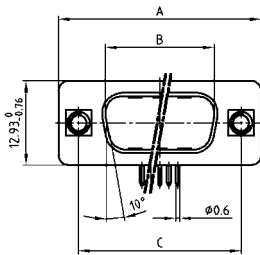
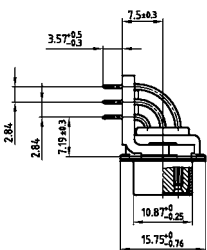


| Shell size | A -0.76 | B -0.25 | C                 |
|------------|---------|---------|-------------------|
| 1          | 31.19   | 16.46   | 25.00 +0.12 -0.13 |
| 2          | 39.52   | 24.79   | 33.30 +0.15 -0.10 |
| 3          | 53.42   | 38.50   | 47.04 +0.13       |
| 4          | 69.70   | 54.96   | 63.50 +0.13       |
| 5          | 67.31   | 52.55   | 61.10 +0.14 -0.11 |

Shell size 1-4

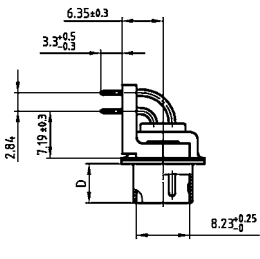


Shell size 5

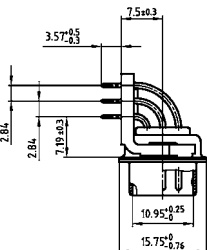


| Shell size | A -0.76 | B -0.25 | C                 | D -0.30 |
|------------|---------|---------|-------------------|---------|
| 1          | 31.19   | 16.79   | 25.00 +0.12 -0.13 | 6.12    |
| 2          | 39.52   | 25.12   | 33.30 +0.15 -0.10 | 6.12    |
| 3          | 53.42   | 38.84   | 47.04 +0.13       | 5.99    |
| 4          | 69.70   | 55.30   | 63.50 +0.13       | 5.99    |
| 5          | 67.31   | 52.68   | 61.10 +0.14 -0.11 | 5.99    |

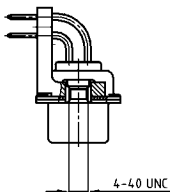
Shell size 1-4



Shell size 5



ORDER DATA



SOCKET CONNECTOR

| Design | Mounting style 4-40 UNC | Part Number       |
|--------|-------------------------|-------------------|
| 5W1    | Threaded insert         | 3 005W1SAT99N20 X |
| 7W2    | Threaded insert         | 3 007W2SAT99N20 X |
| 11W1   | Threaded insert         | 3 011W1SAT99N20 X |
| 9W4    | Threaded insert         | 3 009W4SAT99N20 X |
| 13W3   | Threaded insert         | 3 013W3SAT99N20 X |
| 17W2   | Threaded insert         | 3 017W2SAT99N20 X |
| 21W1   | Threaded insert         | 3 021W1SAT99N20 X |
| 13W6   | Threaded insert         | 3 013W6SAT99N20 X |
| 17W5   | Threaded insert         | 3 017W5SAT99N20 X |
| 21W4   | Threaded insert         | 3 021W4SAT99N20 X |
| 25W3   | Threaded insert         | 3 025W3SAT99N20 X |
| 27W2   | Threaded insert         | 3 027W2SAT99N20 X |
| 24W7   | Threaded insert         | 3 024W7SAT99N20 X |
| 36W4   | Threaded insert         | 3 036W4SAT99N20 X |
| 43W2   | Threaded insert         | 3 043W2SAT99N20 X |
| 47W1   | Threaded insert         | 3 047W1SAT99N20 X |

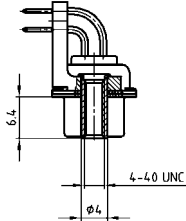
PLUG CONNECTOR

| Design | Mounting style 4-40 UNC | Part Number       |
|--------|-------------------------|-------------------|
| 5W1    | Threaded insert         | 3 005W1PAT99N20 X |
| 7W2    | Threaded insert         | 3 007W2PAT99N20 X |
| 11W1   | Threaded insert         | 3 011W1PAT99N20 X |
| 9W4    | Threaded insert         | 3 009W4PAT99N20 X |
| 13W3   | Threaded insert         | 3 013W3PAT99N20 X |
| 17W2   | Threaded insert         | 3 017W2PAT99N20 X |
| 21W1   | Threaded insert         | 3 021W1PAT99N20 X |
| 13W6   | Threaded insert         | 3 013W6PAT99N20 X |
| 17W5   | Threaded insert         | 3 017W5PAT99N20 X |
| 21W4   | Threaded insert         | 3 021W4PAT99N20 X |
| 25W3   | Threaded insert         | 3 025W3PAT99N20 X |
| 27W2   | Threaded insert         | 3 027W2PAT99N20 X |
| 24W7   | Threaded insert         | 3 024W7PAT99N20 X |
| 36W4   | Threaded insert         | 3 036W4PAT99N20 X |
| 43W2   | Threaded insert         | 3 043W2PAT99N20 X |
| 47W1   | Threaded insert         | 3 047W1PAT99N20 X |

# COMBINATION D-SUB – MOUNTING STYLES

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

## ORDER DATA

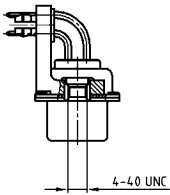


### SOCKET CONNECTOR

| Design | Mounting style 4-40 UNC | Part Number       |
|--------|-------------------------|-------------------|
| 5W1    | Front spacer            | 3 005W1SAT99P20 X |
| 7W2    | Front spacer            | 3 007W2SAT99P20 X |
| 11W1   | Front spacer            | 3 011W1SAT99P20 X |
| 9W4    | Front spacer            | 3 009W4SAT99P20 X |
| 13W3   | Front spacer            | 3 013W3SAT99P20 X |
| 17W2   | Front spacer            | 3 017W2SAT99P20 X |
| 21W1   | Front spacer            | 3 021W1SAT99P20 X |
| 13W6   | Front spacer            | 3 013W6SAT99P20 X |
| 17W5   | Front spacer            | 3 017W5SAT99P20 X |
| 21WA4  | Front spacer            | 3 21WA4SAT99P20 X |
| 25W3   | Front spacer            | 3 025W3SAT99P20 X |
| 27W2   | Front spacer            | 3 027W2SAT99P20 X |
| 24W7   | Front spacer            | 3 024W7SAT99P20 X |
| 36W4   | Front spacer            | 3 036W4SAT99P20 X |
| 43W2   | Front spacer            | 3 043W2SAT99P20 X |
| 47W1   | Front spacer            | 3 047W1SAT99P20 X |

### PLUG CONNECTOR

| Design | Mounting style 4-40 UNC | Part Number       |
|--------|-------------------------|-------------------|
| 5W1    | Front spacer            | 3 005W1PAT99P20 X |
| 7W2    | Front spacer            | 3 007W2PAT99P20 X |
| 11W1   | Front spacer            | 3 011W1PAT99P20 X |
| 9W4    | Front spacer            | 3 009W4PAT99P20 X |
| 13W3   | Front spacer            | 3 013W3PAT99P20 X |
| 17W2   | Front spacer            | 3 017W2PAT99P20 X |
| 21W1   | Front spacer            | 3 021W1PAT99P20 X |
| 13W6   | Front spacer            | 3 013W6PAT99P20 X |
| 17W5   | Front spacer            | 3 017W5PAT99P20 X |
| 21WA4  | Front spacer            | 3 21WA4PAT99P20 X |
| 25W3   | Front spacer            | 3 025W3PAT99P20 X |
| 27W2   | Front spacer            | 3 027W2PAT99P20 X |
| 24W7   | Front spacer            | 3 024W7PAT99P20 X |
| 36W4   | Front spacer            | 3 036W4PAT99P20 X |
| 43W2   | Front spacer            | 3 043W2PAT99P20 X |
| 47W1   | Front spacer            | 3 047W1PAT99P20 X |

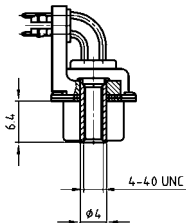


### SOCKET CONNECTOR

| Design | Mounting style 4-40 UNC  | Part Number       |
|--------|--------------------------|-------------------|
| 5W1    | Threaded insert/PCB clip | 3 005W1SAT99N40 X |
| 7W2    | Threaded insert/PCB clip | 3 007W2SAT99N40 X |
| 11W1   | Threaded insert/PCB clip | 3 011W1SAT99N40 X |
| 9W4    | Threaded insert/PCB clip | 3 009W4SAT99N40 X |
| 13W3   | Threaded insert/PCB clip | 3 013W3SAT99N40 X |
| 17W2   | Threaded insert/PCB clip | 3 017W2SAT99N40 X |
| 21W1   | Threaded insert/PCB clip | 3 021W1SAT99N40 X |
| 13W6   | Threaded insert/PCB clip | 3 013W6SAT99N40 X |
| 17W5   | Threaded insert/PCB clip | 3 017W5SAT99N40 X |
| 21WA4  | Threaded insert/PCB clip | 3 21WA4SAT99N40 X |
| 25W3   | Threaded insert/PCB clip | 3 025W3SAT99N40 X |
| 27W2   | Threaded insert/PCB clip | 3 027W2SAT99N40 X |
| 24W7   | Threaded insert/PCB clip | 3 024W7SAT99N40 X |
| 36W4   | Threaded insert/PCB clip | 3 036W4SAT99N40 X |
| 43W2   | Threaded insert/PCB clip | 3 043W2SAT99N40 X |
| 47W1   | Threaded insert/PCB clip | 3 047W1SAT99N40 X |

### PLUG CONNECTOR

| Design | Mounting style 4-40 UNC  | Part Number       |
|--------|--------------------------|-------------------|
| 5W1    | Threaded insert/PCB clip | 3 005W1PAT99N40 X |
| 7W2    | Threaded insert/PCB clip | 3 007W2PAT99N40 X |
| 11W1   | Threaded insert/PCB clip | 3 011W1PAT99N40 X |
| 9W4    | Threaded insert/PCB clip | 3 009W4PAT99N40 X |
| 13W3   | Threaded insert/PCB clip | 3 013W3PAT99N40 X |
| 17W2   | Threaded insert/PCB clip | 3 017W2PAT99N40 X |
| 21W1   | Threaded insert/PCB clip | 3 021W1PAT99N40 X |
| 13W6   | Threaded insert/PCB clip | 3 013W6PAT99N40 X |
| 17W5   | Threaded insert/PCB clip | 3 017W5PAT99N40 X |
| 21WA4  | Threaded insert/PCB clip | 3 21WA4PAT99N40 X |
| 25W3   | Threaded insert/PCB clip | 3 025W3PAT99N40 X |
| 27W2   | Threaded insert/PCB clip | 3 027W2PAT99N40 X |
| 24W7   | Threaded insert/PCB clip | 3 024W7PAT99N40 X |
| 36W4   | Threaded insert/PCB clip | 3 036W4PAT99N40 X |
| 43W2   | Threaded insert/PCB clip | 3 043W2PAT99N40 X |
| 47W1   | Threaded insert/PCB clip | 3 047W1PAT99N40 X |



### SOCKET CONNECTOR

| Design | Mounting style 4-40 UNC | Part Number       |
|--------|-------------------------|-------------------|
| 5W1    | Front spacer/PCB clip   | 3 005W1SAT99P40 X |
| 7W2    | Front spacer/PCB clip   | 3 007W2SAT99P40 X |
| 11W1   | Front spacer/PCB clip   | 3 011W1SAT99P40 X |
| 9W4    | Front spacer/PCB clip   | 3 009W4SAT99P40 X |
| 13W3   | Front spacer/PCB clip   | 3 013W3SAT99P40 X |
| 17W2   | Front spacer/PCB clip   | 3 017W2SAT99P40 X |
| 21W1   | Front spacer/PCB clip   | 3 021W1SAT99P40 X |
| 13W6   | Front spacer/PCB clip   | 3 013W6SAT99P40 X |
| 17W5   | Front spacer/PCB clip   | 3 017W5SAT99P40 X |
| 21WA4  | Front spacer/PCB clip   | 3 21WA4SAT99P40 X |
| 25W3   | Front spacer/PCB clip   | 3 025W3SAT99P40 X |
| 27W2   | Front spacer/PCB clip   | 3 027W2SAT99P40 X |
| 24W7   | Front spacer/PCB clip   | 3 024W7SAT99P40 X |
| 36W4   | Front spacer/PCB clip   | 3 036W4SAT99P40 X |
| 43W2   | Front spacer/PCB clip   | 3 043W2SAT99P40 X |
| 47W1   | Front spacer/PCB clip   | 3 047W1SAT99P40 X |

### PLUG CONNECTOR

| Design | Mounting style 4-40 UNC | Part Number       |
|--------|-------------------------|-------------------|
| 5W1    | Front spacer/PCB clip   | 3 005W1PAT99P40 X |
| 7W2    | Front spacer/PCB clip   | 3 007W2PAT99P40 X |
| 11W1   | Front spacer/PCB clip   | 3 011W1PAT99P40 X |
| 9W4    | Front spacer/PCB clip   | 3 009W4PAT99P40 X |
| 13W3   | Front spacer/PCB clip   | 3 013W3PAT99P40 X |
| 17W2   | Front spacer/PCB clip   | 3 017W2PAT99P40 X |
| 21W1   | Front spacer/PCB clip   | 3 021W1PAT99P40 X |
| 13W6   | Front spacer/PCB clip   | 3 013W6PAT99P40 X |
| 17W5   | Front spacer/PCB clip   | 3 017W5PAT99P40 X |
| 21WA4  | Front spacer/PCB clip   | 3 21WA4PAT99P40 X |
| 25W3   | Front spacer/PCB clip   | 3 025W3PAT99P40 X |
| 27W2   | Front spacer/PCB clip   | 3 027W2PAT99P40 X |
| 24W7   | Front spacer/PCB clip   | 3 024W7PAT99P40 X |
| 36W4   | Front spacer/PCB clip   | 3 036W4PAT99P40 X |
| 43W2   | Front spacer/PCB clip   | 3 043W2PAT99P40 X |
| 47W1   | Front spacer/PCB clip   | 3 047W1PAT99P40 X |

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