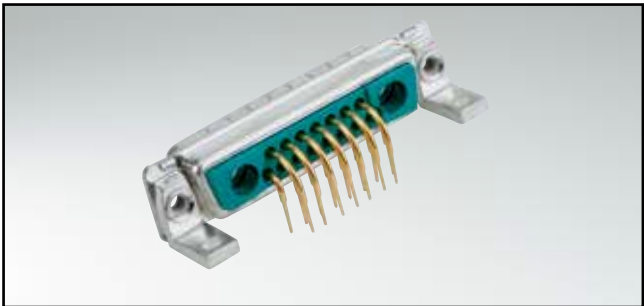


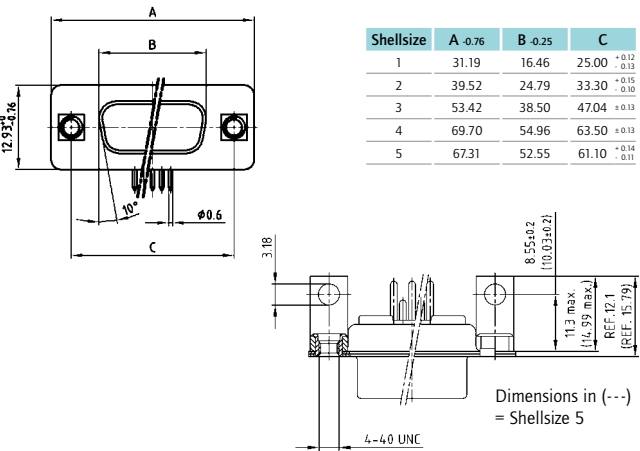
COMBINATION D-SUB WITH SIGNAL CONTACTS

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

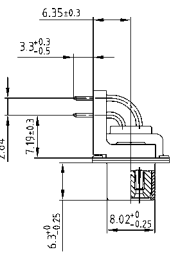


RoHS compliant – CSA listed, File No.: LR 115000-1-UL listed, File No.: E 228329

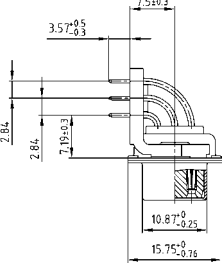
SOCKET CONNECTOR



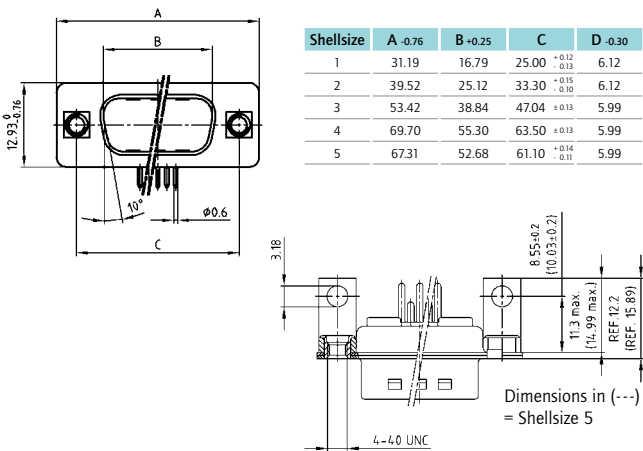
Shell size 1-4



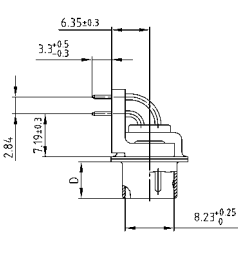
Shell size 5



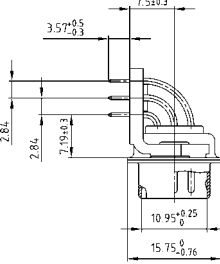
PLUG CONNECTOR



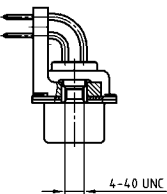
Shell size 1-4



Shell size 5



ORDER DATA



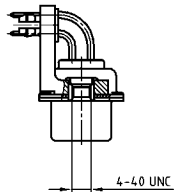
| SOCKET CONNECTOR |                         |                 |
|------------------|-------------------------|-----------------|
| Design           | Mounting style 4-40 UNC | Part Number     |
| 5W1              | Threaded insert         | 3005W1SAT99N20X |
| 7W2              | Threaded insert         | 3007W2SAT99N20X |
| 11W1             | Threaded insert         | 3011W1SAT99N20X |
| 9W4              | Threaded insert         | 3009W4SAT99N20X |
| 13W3             | Threaded insert         | 3013W3SAT99N20X |
| 17W2             | Threaded insert         | 3017W2SAT99N20X |
| 21W1             | Threaded insert         | 3021W1SAT99N20X |
| 13W6             | Threaded insert         | 3013W6SAT99N20X |
| 17W5             | Threaded insert         | 3017W5SAT99N20X |
| 21WA4            | Threaded insert         | 321WA4SAT99N20X |
| 25W3             | Threaded insert         | 3025W3SAT99N20X |
| 27W2             | Threaded insert         | 3027W2SAT99N20X |
| 24W7             | Threaded insert         | 3024W7SAT99N20X |
| 36W4             | Threaded insert         | 3036W4SAT99N20X |
| 43W2             | Threaded insert         | 3043W2SAT99N20X |
| 47W1             | Threaded insert         | 3047W1SAT99N20X |

| PLUG CONNECTOR |                         |                 |
|----------------|-------------------------|-----------------|
| Design         | Mounting style 4-40 UNC | Part Number     |
| 5W1            | Threaded insert         | 3005W1PAT99N20X |
| 7W2            | Threaded insert         | 3007W2PAT99N20X |
| 11W1           | Threaded insert         | 3011W1PAT99N20X |
| 9W4            | Threaded insert         | 3009W4PAT99N20X |
| 13W3           | Threaded insert         | 3013W3PAT99N20X |
| 17W2           | Threaded insert         | 3017W2PAT99N20X |
| 21W1           | Threaded insert         | 3021W1PAT99N20X |
| 13W6           | Threaded insert         | 3013W6PAT99N20X |
| 17W5           | Threaded insert         | 3017W5PAT99N20X |
| 21WA4          | Threaded insert         | 321WA4PAT99N20X |
| 25W3           | Threaded insert         | 3025W3PAT99N20X |
| 27W2           | Threaded insert         | 3027W2PAT99N20X |
| 24W7           | Threaded insert         | 3024W7PAT99N20X |
| 36W4           | Threaded insert         | 3036W4PAT99N20X |
| 43W2           | Threaded insert         | 3043W2PAT99N20X |
| 47W1           | Threaded insert         | 3047W1PAT99N20X |

# COMBINATION D-SUB – MOUNTING STYLES

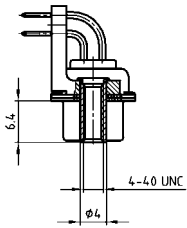
Solder pin – Angled – .318" / 7.19 mm – Precision machined contacts – Metal bracket

## ORDER DATA



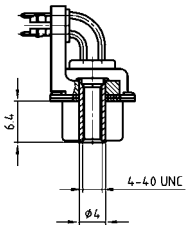
| SOCKET CONNECTOR |                            |                 |
|------------------|----------------------------|-----------------|
| Design           | Mounting style 4-40 UNC    | Part Number     |
| 5W1              | Threaded insert / PCB clip | 3005W1SAT99N40X |
| 7W2              | Threaded insert / PCB clip | 3007W2SAT99N40X |
| 11W1             | Threaded insert / PCB clip | 3011W1SAT99N40X |
| 9W4              | Threaded insert / PCB clip | 3009W4SAT99N40X |
| 13W3             | Threaded insert / PCB clip | 3013W3SAT99N40X |
| 17W2             | Threaded insert / PCB clip | 3017W2SAT99N40X |
| 21W1             | Threaded insert / PCB clip | 3021W1SAT99N40X |
| 13W6             | Threaded insert / PCB clip | 3013W6SAT99N40X |
| 17W5             | Threaded insert / PCB clip | 3017W5SAT99N40X |
| 21WA4            | Threaded insert / PCB clip | 321WA4SAT99N40X |
| 25W3             | Threaded insert / PCB clip | 3025W3SAT99N40X |
| 27W2             | Threaded insert / PCB clip | 3027W2SAT99N40X |
| 24W7             | Threaded insert / PCB clip | 3024W7SAT99N40X |
| 36W4             | Threaded insert / PCB clip | 3036W4SAT99N40X |
| 43W2             | Threaded insert / PCB clip | 3043W2SAT99N40X |
| 47W1             | Threaded insert / PCB clip | 3047W1SAT99N40X |

| PLUG CONNECTOR |                            |                 |
|----------------|----------------------------|-----------------|
| Design         | Mounting style 4-40 UNC    | Part Number     |
| 5W1            | Threaded insert / PCB clip | 3005W1PAT99N40X |
| 7W2            | Threaded insert / PCB clip | 3007W2PAT99N40X |
| 11W1           | Threaded insert / PCB clip | 3011W1PAT99N40X |
| 9W4            | Threaded insert / PCB clip | 3009W4PAT99N40X |
| 13W3           | Threaded insert / PCB clip | 3013W3PAT99N40X |
| 17W2           | Threaded insert / PCB clip | 3017W2PAT99N40X |
| 21W1           | Threaded insert / PCB clip | 3021W1PAT99N40X |
| 13W6           | Threaded insert / PCB clip | 3013W6PAT99N40X |
| 17W5           | Threaded insert / PCB clip | 3017W5PAT99N40X |
| 21WA4          | Threaded insert / PCB clip | 321WA4PAT99N40X |
| 25W3           | Threaded insert / PCB clip | 3025W3PAT99N40X |
| 27W2           | Threaded insert / PCB clip | 3027W2PAT99N40X |
| 24W7           | Threaded insert / PCB clip | 3024W7PAT99N40X |
| 36W4           | Threaded insert / PCB clip | 3036W4PAT99N40X |
| 43W2           | Threaded insert / PCB clip | 3043W2PAT99N40X |
| 47W1           | Threaded insert / PCB clip | 3047W1PAT99N40X |



| SOCKET CONNECTOR |                         |                 |
|------------------|-------------------------|-----------------|
| Design           | Mounting style 4-40 UNC | Part Number     |
| 5W1              | Front spacer            | 3005W1SAT99P20X |
| 7W2              | Front spacer            | 3007W2SAT99P20X |
| 11W1             | Front spacer            | 3011W1SAT99P20X |
| 9W4              | Front spacer            | 3009W4SAT99P20X |
| 13W3             | Front spacer            | 3013W3SAT99P20X |
| 17W2             | Front spacer            | 3017W2SAT99P20X |
| 21W1             | Front spacer            | 3021W1SAT99P20X |
| 13W6             | Front spacer            | 3013W6SAT99P20X |
| 17W5             | Front spacer            | 3017W5SAT99P20X |
| 21WA4            | Front spacer            | 321WA4SAT99P20X |
| 25W3             | Front spacer            | 3025W3SAT99P20X |
| 27W2             | Front spacer            | 3027W2SAT99P20X |
| 24W7             | Front spacer            | 3024W7SAT99P20X |
| 36W4             | Front spacer            | 3036W4SAT99P20X |
| 43W2             | Front spacer            | 3043W2SAT99P20X |
| 47W1             | Front spacer            | 3047W1SAT99P20X |

| PLUG CONNECTOR |                         |                 |
|----------------|-------------------------|-----------------|
| Design         | Mounting style 4-40 UNC | Part Number     |
| 5W1            | Front spacer            | 3005W1PAT99P20X |
| 7W2            | Front spacer            | 3007W2PAT99P20X |
| 11W1           | Front spacer            | 3011W1PAT99P20X |
| 9W4            | Front spacer            | 3009W4PAT99P20X |
| 13W3           | Front spacer            | 3013W3PAT99P20X |
| 17W2           | Front spacer            | 3017W2PAT99P20X |
| 21W1           | Front spacer            | 3021W1PAT99P20X |
| 13W6           | Front spacer            | 3013W6PAT99P20X |
| 17W5           | Front spacer            | 3017W5PAT99P20X |
| 21WA4          | Front spacer            | 321WA4PAT99P20X |
| 25W3           | Front spacer            | 3025W3PAT99P20X |
| 27W2           | Front spacer            | 3027W2PAT99P20X |
| 24W7           | Front spacer            | 3024W7PAT99P20X |
| 36W4           | Front spacer            | 3036W4PAT99P20X |
| 43W2           | Front spacer            | 3043W2PAT99P20X |
| 47W1           | Front spacer            | 3047W1PAT99P20X |



| SOCKET CONNECTOR |                         |                 |
|------------------|-------------------------|-----------------|
| Design           | Mounting style 4-40 UNC | Part Number     |
| 5W1              | Front spacer / PCB clip | 3005W1SAT99P40X |
| 7W2              | Front spacer / PCB clip | 3007W2SAT99P40X |
| 11W1             | Front spacer / PCB clip | 3011W1SAT99P40X |
| 9W4              | Front spacer / PCB clip | 3009W4SAT99P40X |
| 13W3             | Front spacer / PCB clip | 3013W3SAT99P40X |
| 17W2             | Front spacer / PCB clip | 3017W2SAT99P40X |
| 21W1             | Front spacer / PCB clip | 3021W1SAT99P40X |
| 13W6             | Front spacer / PCB clip | 3013W6SAT99P40X |
| 17W5             | Front spacer / PCB clip | 3017W5SAT99P40X |
| 21WA4            | Front spacer / PCB clip | 321WA4SAT99P40X |
| 25W3             | Front spacer / PCB clip | 3025W3SAT99P40X |
| 27W2             | Front spacer / PCB clip | 3027W2SAT99P40X |
| 24W7             | Front spacer / PCB clip | 3024W7SAT99P40X |
| 36W4             | Front spacer / PCB clip | 3036W4SAT99P40X |
| 43W2             | Front spacer / PCB clip | 3043W2SAT99P40X |
| 47W1             | Front spacer / PCB clip | 3047W1SAT99P40X |

| PLUG CONNECTOR |                         |                 |
|----------------|-------------------------|-----------------|
| Design         | Mounting style 4-40 UNC | Part Number     |
| 5W1            | Front spacer / PCB clip | 3005W1PAT99P40X |
| 7W2            | Front spacer / PCB clip | 3007W2PAT99P40X |
| 11W1           | Front spacer / PCB clip | 3011W1PAT99P40X |
| 9W4            | Front spacer / PCB clip | 3009W4PAT99P40X |
| 13W3           | Front spacer / PCB clip | 3013W3PAT99P40X |
| 17W2           | Front spacer / PCB clip | 3017W2PAT99P40X |
| 21W1           | Front spacer / PCB clip | 3021W1PAT99P40X |
| 13W6           | Front spacer / PCB clip | 3013W6PAT99P40X |
| 17W5           | Front spacer / PCB clip | 3017W5PAT99P40X |
| 21WA4          | Front spacer / PCB clip | 321WA4PAT99P40X |
| 25W3           | Front spacer / PCB clip | 3025W3PAT99P40X |
| 27W2           | Front spacer / PCB clip | 3027W2PAT99P40X |
| 24W7           | Front spacer / PCB clip | 3024W7PAT99P40X |
| 36W4           | Front spacer / PCB clip | 3036W4PAT99P40X |
| 43W2           | Front spacer / PCB clip | 3043W2PAT99P40X |
| 47W1           | Front spacer / PCB clip | 3047W1PAT99P40X |

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