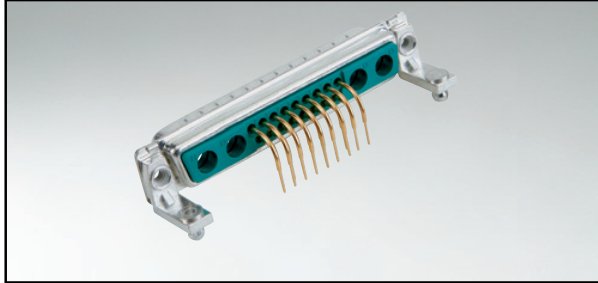


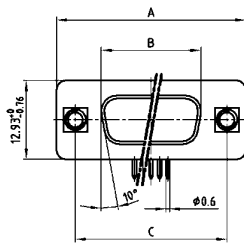
COMBINATION D-SUB WITH SIGNAL CONTACTS

Solder pin – Angled – .370"/9.4 mm – Precision machined contacts – Metal bracket



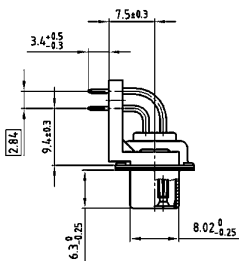
RoHS compliant – CSA listed, File No.: LR 115000-1 – UL listed, File No.: E 228329

SOCKET CONNECTOR

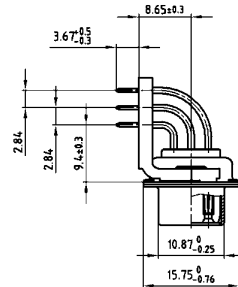


Shell size	A -0.76	B -0.25	C
1	31.19	16.46	25.00 ^{+0.12} / _{-0.13}
2	39.52	24.79	33.30 ^{+0.15} / _{-0.16}
3	53.42	38.50	47.04 ^{+0.13}
4	69.70	54.96	63.50 ^{+0.13}
5	67.31	52.55	61.10 ^{+0.14} / _{-0.11}

Shell size 1-4



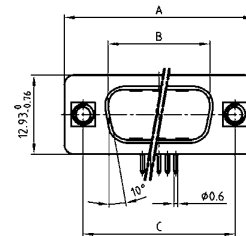
Shell size 5



DESCRIPTION

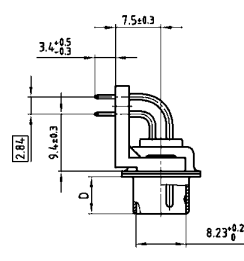
- Mounting styles:
 - with mounting bracket and threaded insert
 - with mounting bracket with 4-40 UNC front spacer
 - with mounting bracket, PCB clip and threaded insert
 - with mounting bracket, PCB clip and 4-40 UNC front spacer
- M3 thread design available on request
- Quality class 3 (also available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

PLUG CONNECTOR

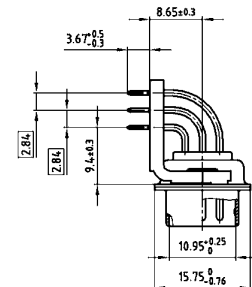


Shell size	A -0.76	B -0.25	C	D -0.30
1	31.19	16.79	25.00 ^{+0.12} / _{-0.13}	6.12
2	39.52	25.12	33.30 ^{+0.15} / _{-0.16}	6.12
3	53.42	38.84	47.04 ^{+0.13}	5.99
4	69.70	55.30	63.50 ^{+0.13}	5.99
5	67.31	52.68	61.10 ^{+0.14} / _{-0.11}	5.99

Shell size 1-4



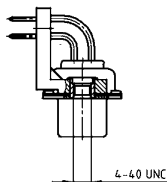
Shell size 5



ORDER DATA

SOCKET CONNECTOR

Design	Mounting style 4-40 UNC	Part Number
5W1	Threaded insert	3 005W1SAU99G20 X
7W2	Threaded insert	3 007W2SAU99G20 X
11W1	Threaded insert	3 011W1SAU99G20 X
9W4	Threaded insert	3 009W4SAU99G20 X
13W3	Threaded insert	3 013W3SAU99G20 X
17W2	Threaded insert	3 017W2SAU99G20 X
21W1	Threaded insert	3 021W1SAU99G20 X
13W6	Threaded insert	3 013W6SAU99G20 X
17W5	Threaded insert	3 017W5SAU99G20 X
21W4	Threaded insert	3 021W4SAU99G20 X
25W3	Threaded insert	3 025W3SAU99G20 X
27W2	Threaded insert	3 027W2SAU99G20 X
24W7	Threaded insert	3 024W7SAU99G20 X
36W4	Threaded insert	3 036W4SAU99G20 X
43W2	Threaded insert	3 043W2SAU99G20 X
47W1	Threaded insert	3 047W1SAU99G20 X



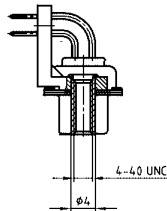
PLUG CONNECTOR

Design	Mounting style 4-40 UNC	Part Number
5W1	Threaded insert	3 005W1PAU99G20 X
7W2	Threaded insert	3 007W2PAU99G20 X
11W1	Threaded insert	3 011W1PAU99G20 X
9W4	Threaded insert	3 009W4PAU99G20 X
13W3	Threaded insert	3 013W3PAU99G20 X
17W2	Threaded insert	3 017W2PAU99G20 X
21W1	Threaded insert	3 021W1PAU99G20 X
13W6	Threaded insert	3 013W6PAU99G20 X
17W5	Threaded insert	3 017W5PAU99G20 X
21W4	Threaded insert	3 021W4PAU99G20 X
25W3	Threaded insert	3 025W3PAU99G20 X
27W2	Threaded insert	3 027W2PAU99G20 X
24W7	Threaded insert	3 024W7PAU99G20 X
36W4	Threaded insert	3 036W4PAU99G20 X
43W2	Threaded insert	3 043W2PAU99G20 X
47W1	Threaded insert	3 047W1PAU99G20 X

COMBINATION D-SUB – MOUNTING STYLES

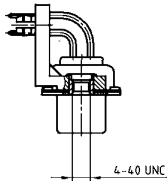
Solder pin – Angled – .370" / 9.4 mm – Precision machined contacts – Metal bracket

ORDER DATA



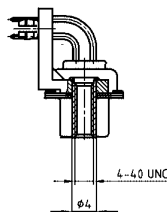
SOCKET CONNECTOR		
Design	Mounting style 4-40 UNC	Part Number
5W1	Front spacer	3 005W1SAU99H20 X
7W2	Front spacer	3 007W2SAU99H20 X
11W1	Front spacer	3 011W1SAU99H20 X
9W4	Front spacer	3 009W4SAU99H20 X
13W3	Front spacer	3 013W3SAU99H20 X
17W2	Front spacer	3 017W2SAU99H20 X
21W1	Front spacer	3 021W1SAU99H20 X
13W6	Front spacer	3 013W6SAU99H20 X
17W5	Front spacer	3 017W5SAU99H20 X
21WA4	Front spacer	3 21WA4SAU99H20 X
25W3	Front spacer	3 025W3SAU99H20 X
27W2	Front spacer	3 027W2SAU99H20 X
24W7	Front spacer	3 024W7SAU99H20 X
36W4	Front spacer	3 036W4SAU99H20 X
43W2	Front spacer	3 043W2SAU99H20 X
47W1	Front spacer	3 047W1SAU99H20 X

PLUG CONNECTOR		
Design	Mounting style 4-40 UNC	Part Number
5W1	Front spacer	3 005W1PAU99H20 X
7W2	Front spacer	3 007W2PAU99H20 X
11W1	Front spacer	3 011W1PAU99H20 X
9W4	Front spacer	3 009W4PAU99H20 X
13W3	Front spacer	3 013W3PAU99H20 X
17W2	Front spacer	3 017W2PAU99H20 X
21W1	Front spacer	3 021W1PAU99H20 X
13W6	Front spacer	3 013W6PAU99H20 X
17W5	Front spacer	3 017W5PAU99H20 X
21WA4	Front spacer	3 21WA4PAU99H20 X
25W3	Front spacer	3 025W3PAU99H20 X
27W2	Front spacer	3 027W2PAU99H20 X
24W7	Front spacer	3 024W7PAU99H20 X
36W4	Front spacer	3 036W4PAU99H20 X
43W2	Front spacer	3 043W2PAU99H20 X
47W1	Front spacer	3 047W1PAU99H20 X



SOCKET CONNECTOR		
Design	Mounting style 4-40 UNC	Part Number
5W1	Threaded insert / PCB clip	3 005W1SAU99G40 X
7W2	Threaded insert / PCB clip	3 007W2SAU99G40 X
11W1	Threaded insert / PCB clip	3 011W1SAU99G40 X
9W4	Threaded insert / PCB clip	3 009W4SAU99G40 X
13W3	Threaded insert / PCB clip	3 013W3SAU99G40 X
17W2	Threaded insert / PCB clip	3 017W2SAU99G40 X
21W1	Threaded insert / PCB clip	3 021W1SAU99G40 X
13W6	Threaded insert / PCB clip	3 013W6SAU99G40 X
17W5	Threaded insert / PCB clip	3 017W5SAU99G40 X
21WA4	Threaded insert / PCB clip	3 21WA4SAU99G40 X
25W3	Threaded insert / PCB clip	3 025W3SAU99G40 X
27W2	Threaded insert / PCB clip	3 027W2SAU99G40 X
24W7	Threaded insert / PCB clip	3 024W7SAU99G40 X
36W4	Threaded insert / PCB clip	3 036W4SAU99G40 X
43W2	Threaded insert / PCB clip	3 043W2SAU99G40 X
47W1	Threaded insert / PCB clip	3 047W1SAU99G40 X

PLUG CONNECTOR		
Design	Mounting style 4-40 UNC	Part Number
5W1	Threaded insert / PCB clip	3 005W1PAU99G40 X
7W2	Threaded insert / PCB clip	3 007W2PAU99G40 X
11W1	Threaded insert / PCB clip	3 011W1PAU99G40 X
9W4	Threaded insert / PCB clip	3 009W4PAU99G40 X
13W3	Threaded insert / PCB clip	3 013W3PAU99G40 X
17W2	Threaded insert / PCB clip	3 017W2PAU99G40 X
21W1	Threaded insert / PCB clip	3 021W1PAU99G40 X
13W6	Threaded insert / PCB clip	3 013W6PAU99G40 X
17W5	Threaded insert / PCB clip	3 017W5PAU99G40 X
21WA4	Threaded insert / PCB clip	3 21WA4PAU99G40 X
25W3	Threaded insert / PCB clip	3 025W3PAU99G40 X
27W2	Threaded insert / PCB clip	3 027W2PAU99G40 X
24W7	Threaded insert / PCB clip	3 024W7PAU99G40 X
36W4	Threaded insert / PCB clip	3 036W4PAU99G40 X
43W2	Threaded insert / PCB clip	3 043W2PAU99G40 X
47W1	Threaded insert / PCB clip	3 047W1PAU99G40 X



SOCKET CONNECTOR		
Design	Mounting style 4-40 UNC	Part Number
5W1	Front spacer / PCB clip	3 005W1SAU99H40 X
7W2	Front spacer / PCB clip	3 007W2SAU99H40 X
11W1	Front spacer / PCB clip	3 011W1SAU99H40 X
9W4	Front spacer / PCB clip	3 009W4SAU99H40 X
13W3	Front spacer / PCB clip	3 013W3SAU99H40 X
17W2	Front spacer / PCB clip	3 017W2SAU99H40 X
21W1	Front spacer / PCB clip	3 021W1SAU99H40 X
13W6	Front spacer / PCB clip	3 013W6SAU99H40 X
17W5	Front spacer / PCB clip	3 017W5SAU99H40 X
21WA4	Front spacer / PCB clip	3 21WA4SAU99H40 X
25W3	Front spacer / PCB clip	3 025W3SAU99H40 X
27W2	Front spacer / PCB clip	3 027W2SAU99H40 X
24W7	Front spacer / PCB clip	3 024W7SAU99H40 X
36W4	Front spacer / PCB clip	3 036W4SAU99H40 X
43W2	Front spacer / PCB clip	3 043W2SAU99H40 X
47W1	Front spacer / PCB clip	3 047W1SAU99H40 X

PLUG CONNECTOR		
Design	Mounting style 4-40 UNC	Part Number
5W1	Front spacer / PCB clip	3 005W1PAU99H40 X
7W2	Front spacer / PCB clip	3 007W2PAU99H40 X
11W1	Front spacer / PCB clip	3 011W1PAU99H40 X
9W4	Front spacer / PCB clip	3 009W4PAU99H40 X
13W3	Front spacer / PCB clip	3 013W3PAU99H40 X
17W2	Front spacer / PCB clip	3 017W2PAU99H40 X
21W1	Front spacer / PCB clip	3 021W1PAU99H40 X
13W6	Front spacer / PCB clip	3 013W6PAU99H40 X
17W5	Front spacer / PCB clip	3 017W5PAU99H40 X
21WA4	Front spacer / PCB clip	3 21WA4PAU99H40 X
25W3	Front spacer / PCB clip	3 025W3PAU99H40 X
27W2	Front spacer / PCB clip	3 027W2PAU99H40 X
24W7	Front spacer / PCB clip	3 024W7PAU99H40 X
36W4	Front spacer / PCB clip	3 036W4PAU99H40 X
43W2	Front spacer / PCB clip	3 043W2PAU99H40 X
47W1	Front spacer / PCB clip	3 047W1PAU99H40 X

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