

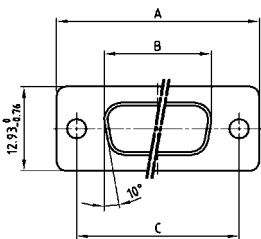
COMBINATION D-SUB WITH SIGNAL CONTACTS

Solder pin – Straight – Precision machined contacts



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

SOCKET CONNECTOR

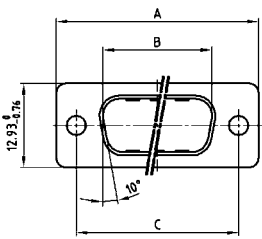


Shellsize	A -0.76	B -0.25	C
1	31.19	16.46	25.00 ^{+0.12} / _{-0.13}
2	39.52	24.79	33.30 ^{+0.15} / _{-0.10}
3	53.42	38.50	47.04 ^{+0.13} / _{-0.10}
4	69.70	54.96	63.50 ^{+0.13} / _{-0.14}
5	67.31	52.55	61.10 ^{+0.14} / _{-0.11}

DESCRIPTION

- Threaded rear spacer .256"/6.5 mm
- Mounting style:
with 4-40 UNC threaded rear spacer with PCB clip
for PCB thickness .063"/1.6 mm
for PCB thickness .091"/2.3 mm
for PCB thickness .126"/3.2 mm
- M3 and PCB clip with front spacer 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



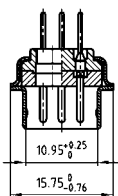
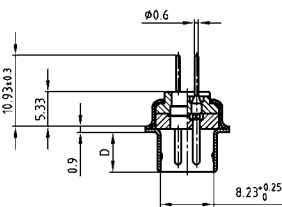
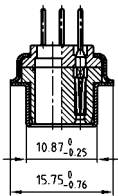
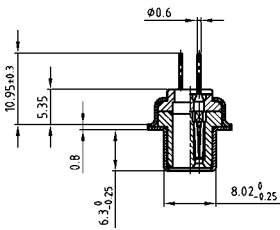
Shellsize	A -0.76	B -0.25	C	D -0.30
1	31.19	16.79	25.00 ^{+0.12} / _{-0.13}	6.12
2	39.52	25.12	33.30 ^{+0.15} / _{-0.10}	6.12
3	53.42	38.84	47.04 ^{+0.13} / _{-0.10}	5.99
4	69.70	55.30	63.50 ^{+0.13} / _{-0.14}	5.99
5	67.31	52.68	61.10 ^{+0.14} / _{-0.11}	5.99

Shell size 1-4

Shell size 5

Shell size 1-4

Shell size 5



ORDER DATA

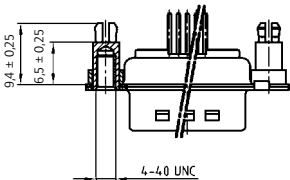
SOCKET CONNECTOR

Design	Mounting style 4-40 UNC	Part Number
5W1	Threaded rear spacer PCB clip	3005W1SAR99C20X
7W2	Threaded rear spacer PCB clip	3007W2SAR99C20X
11W1	Threaded rear spacer PCB clip	3011W1SAR99C20X
9W4	Threaded rear spacer PCB clip	3009W4SAR99C20X
13W3	Threaded rear spacer PCB clip	3013W3SAR99C20X
17W2	Threaded rear spacer PCB clip	3017W2SAR99C20X
21W1	Threaded rear spacer PCB clip	3021W1SAR99C20X
13W6	Threaded rear spacer PCB clip	3013W6SAR99C20X
17W5	Threaded rear spacer PCB clip	3017W5SAR99C20X
21WA4	Threaded rear spacer PCB clip	321WA4SAR99C20X
25W3	Threaded rear spacer PCB clip	3025W3SAR99C20X
27W2	Threaded rear spacer PCB clip	3027W2SAR99C20X
24W7	Threaded rear spacer PCB clip	3024W7SAR99C20X
36W4	Threaded rear spacer PCB clip	3036W4SAR99C20X
43W2	Threaded rear spacer PCB clip	3043W2SAR99C20X
47W1	Threaded rear spacer PCB clip	3047W1SAR99C20X

PLUG CONNECTOR

Design	Mounting style 4-40 UNC	Part Number
5W1	Threaded rear spacer PCB clip	3005W1PAR99C20X
7W2	Threaded rear spacer PCB clip	3007W2PAR99C20X
11W1	Threaded rear spacer PCB clip	3011W1PAR99C20X
9W4	Threaded rear spacer PCB clip	3009W4PAR99C20X
13W3	Threaded rear spacer PCB clip	3013W3PAR99C20X
17W2	Threaded rear spacer PCB clip	3017W2PAR99C20X
21W1	Threaded rear spacer PCB clip	3021W1PAR99C20X
13W6	Threaded rear spacer PCB clip	3013W6PAR99C20X
17W5	Threaded rear spacer PCB clip	3017W5PAR99C20X
21WA4	Threaded rear spacer PCB clip	321WA4PAR99C20X
25W3	Threaded rear spacer PCB clip	3025W3PAR99C20X
27W2	Threaded rear spacer PCB clip	3027W2PAR99C20X
24W7	Threaded rear spacer PCB clip	3024W7PAR99C20X
36W4	Threaded rear spacer PCB clip	3036W4PAR99C20X
43W2	Threaded rear spacer PCB clip	3043W2PAR99C20X
47W1	Threaded rear spacer PCB clip	3047W1PAR99C20X

PCB thickness .063"/1.6 mm



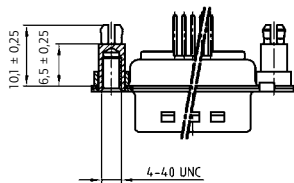
PCB clip .122"/3.1 ± .004"/0.10 mm hole diameter

COMBINATION D-SUB – MOUNTING STYLES

Solder pin – Straight – Precision machined contacts

ORDER DATA

PCB thickness .091"/2.3 mm



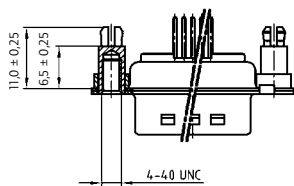
SOCKET CONNECTOR

Design	Mounting style 4-40 UNC	Part Number
5W1	Threaded rear spacer PCB clip	3005W1SAR99C40X
7W2	Threaded rear spacer PCB clip	3007W2SAR99C40X
11W1	Threaded rear spacer PCB clip	3011W1SAR99C40X
9W4	Threaded rear spacer PCB clip	3009W4SAR99C40X
13W3	Threaded rear spacer PCB clip	3013W3SAR99C40X
17W2	Threaded rear spacer PCB clip	3017W2SAR99C40X
21W1	Threaded rear spacer PCB clip	3021W1SAR99C40X
13W6	Threaded rear spacer PCB clip	3013W6SAR99C40X
17W5	Threaded rear spacer PCB clip	3017W5SAR99C40X
21WA4	Threaded rear spacer PCB clip	321WA4SAR99C40X
25W3	Threaded rear spacer PCB clip	3025W3SAR99C40X
27W2	Threaded rear spacer PCB clip	3027W2SAR99C40X
24W7	Threaded rear spacer PCB clip	3024W7SAR99C40X
36W4	Threaded rear spacer PCB clip	3036W4SAR99C40X
43W2	Threaded rear spacer PCB clip	3043W2SAR99C40X
47W1	Threaded rear spacer PCB clip	3047W1SAR99C40X

PLUG CONNECTOR

Design	Mounting style 4-40 UNC	Part Number
5W1	Threaded rear spacer PCB clip	3005W1PAR99C40X
7W2	Threaded rear spacer PCB clip	3007W2PAR99C40X
11W1	Threaded rear spacer PCB clip	3011W1PAR99C40X
9W4	Threaded rear spacer PCB clip	3009W4PAR99C40X
13W3	Threaded rear spacer PCB clip	3013W3PAR99C40X
17W2	Threaded rear spacer PCB clip	3017W2PAR99C40X
21W1	Threaded rear spacer PCB clip	3021W1PAR99C40X
13W6	Threaded rear spacer PCB clip	3013W6PAR99C40X
17W5	Threaded rear spacer PCB clip	3017W5PAR99C40X
21WA4	Threaded rear spacer PCB clip	321WA4PAR99C40X
25W3	Threaded rear spacer PCB clip	3025W3PAR99C40X
27W2	Threaded rear spacer PCB clip	3027W2PAR99C40X
24W7	Threaded rear spacer PCB clip	3024W7PAR99C40X
36W4	Threaded rear spacer PCB clip	3036W4PAR99C40X
43W2	Threaded rear spacer PCB clip	3043W2PAR99C40X
47W1	Threaded rear spacer PCB clip	3047W1PAR99C40X

PCB thickness .126"/3.2 mm



SOCKET CONNECTOR

Design	Mounting style 4-40 UNC	Part Number
5W1	Threaded rear spacer PCB clip	3005W1SAR99C60X
7W2	Threaded rear spacer PCB clip	3007W2SAR99C60X
11W1	Threaded rear spacer PCB clip	3011W1SAR99C60X
9W4	Threaded rear spacer PCB clip	3009W4SAR99C60X
13W3	Threaded rear spacer PCB clip	3013W3SAR99C60X
17W2	Threaded rear spacer PCB clip	3017W2SAR99C60X
21W1	Threaded rear spacer PCB clip	3021W1SAR99C60X
13W6	Threaded rear spacer PCB clip	3013W6SAR99C60X
17W5	Threaded rear spacer PCB clip	3017W5SAR99C60X
21WA4	Threaded rear spacer PCB clip	321WA4SAR99C60X
25W3	Threaded rear spacer PCB clip	3025W3SAR99C60X
27W2	Threaded rear spacer PCB clip	3027W2SAR99C60X
24W7	Threaded rear spacer PCB clip	3024W7SAR99C60X
36W4	Threaded rear spacer PCB clip	3036W4SAR99C60X
43W2	Threaded rear spacer PCB clip	3043W2SAR99C60X
47W1	Threaded rear spacer PCB clip	3047W1SAR99C60X

PLUG CONNECTOR

Design	Mounting style 4-40 UNC	Part Number
5W1	Threaded rear spacer PCB clip	3005W1PAR99C60X
7W2	Threaded rear spacer PCB clip	3007W2PAR99C60X
11W1	Threaded rear spacer PCB clip	3011W1PAR99C60X
9W4	Threaded rear spacer PCB clip	3009W4PAR99C60X
13W3	Threaded rear spacer PCB clip	3013W3PAR99C60X
17W2	Threaded rear spacer PCB clip	3017W2PAR99C60X
21W1	Threaded rear spacer PCB clip	3021W1PAR99C60X
13W6	Threaded rear spacer PCB clip	3013W6PAR99C60X
17W5	Threaded rear spacer PCB clip	3017W5PAR99C60X
21WA4	Threaded rear spacer PCB clip	321WA4PAR99C60X
25W3	Threaded rear spacer PCB clip	3025W3PAR99C60X
27W2	Threaded rear spacer PCB clip	3027W2PAR99C60X
24W7	Threaded rear spacer PCB clip	3024W7PAR99C60X
36W4	Threaded rear spacer PCB clip	3036W4PAR99C60X
43W2	Threaded rear spacer PCB clip	3043W2PAR99C60X
47W1	Threaded rear spacer PCB clip	3047W1PAR99C60X

PCB clip .122" / 3.1 ± .004" / 0.10 mm hole diameter

Mouser Electronics

Authorized Distributor

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[3007W2SAR99C60X](#)