

# 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

## DESCRIPTION

- Mounting styles:
  - with mounting bracket and 4-40 UNC threaded insert
  - with mounting bracket and 4-40 UNC front spacer
  - with mounting bracket, PCB clip and 4-40 UNC 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)

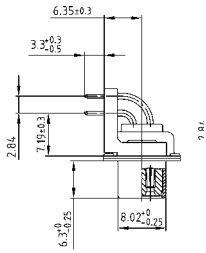
## SOCKET CONNECTOR



## PLUG CONNECTOR



Shell size 1-4



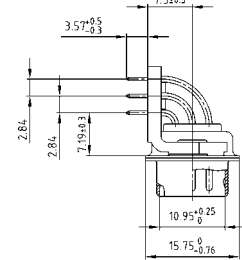
Shell size 5



Shell size 1-4



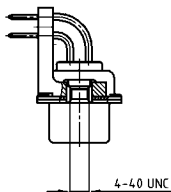
Shell size 5



## ORDER DATA

SOCKET CONNECTOR		
Design	Mounting style 4-40 UNC	Part Number
5W1	Threaded 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

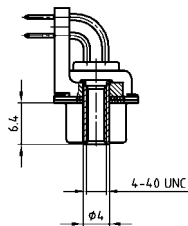
Solder pin – Angled – .318" / 7.19 mm – Precision machined contacts – Metal bracket

ORDER DATA



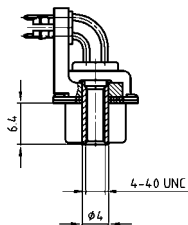
SOCKET CONNECTOR		
Design	Mounting style 4-40 UNC	Part Number
5W1	Threaded insert / PCB clip	3005W1SAT99N40X
7W2	Threaded insert / PCB clip	3007W2SAT99N40X
11W1	Threaded insert / PCB clip	3011W1SAT99N40X
9W4	Threaded insert / PCB clip	3009W4SAT99N40X
13W3	Threaded insert / PCB clip	3013W3SAT99N40X
17W2	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