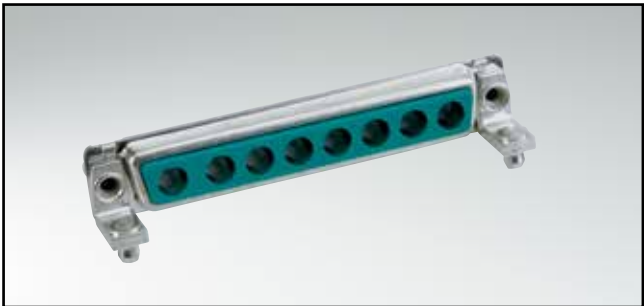


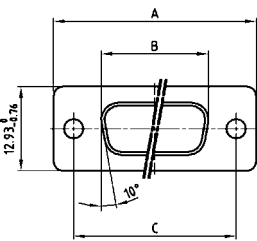
COMBINATION D-SUB WITHOUT CONTACTS

For angled high power or coaxial contacts – Short metal bracket



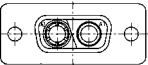
RoHS compliant – CSA listed, File No.: LR 115000-1–UL listed, File No.: E 228329

SOCKET CONNECTOR

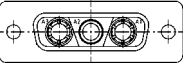


Shellsize	A -0.76	B -0.25	C
1	31.19	16.46	25.00 ^{+0.12} / _{-0.13}
2	39.52	24.79	33.30 ^{+0.15} / _{-0.10}
3	53.42	38.50	47.04 ^{+0.13} / _{-0.10}
4	69.70	54.96	63.50 ^{+0.13} / _{-0.10}

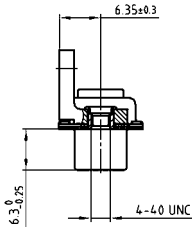
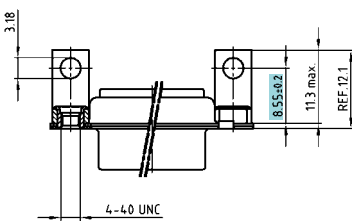
Coded socket connectors



2W2C = 1 Socket – 1 Plug



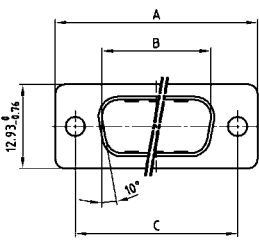
3W3C = 2 Sockets – 1 Plug



DESCRIPTION

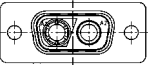
- Designs: 2W2C; 3W3; 3W3C; 5W5; 8W8
- Mounting styles:
 - Mounting bracket and 4-40 UNC threaded insert
 - Mounting bracket with 4-40 UNC front spacer
 - Mounting bracket, PCB clip and 4-40 UNC threaded insert
 - Mounting bracket, PCB clip and 4-40 UNC front spacer
- M3 thread design available on request
- Shell: Steel tin plated
(brass tin plated or stainless steel available on request)

PLUG CONNECTOR

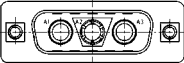


Shellsize	A -0.76	B -0.25	C	D -0.30
1	31.19	16.79	25.00 ^{+0.12} / _{-0.13}	6.12
2	39.52	25.12	33.30 ^{+0.15} / _{-0.10}	6.12
3	53.42	38.84	47.04 ^{+0.13} / _{-0.10}	5.99
4	69.70	55.30	63.50 ^{+0.13} / _{-0.10}	5.99

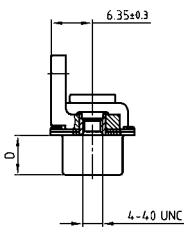
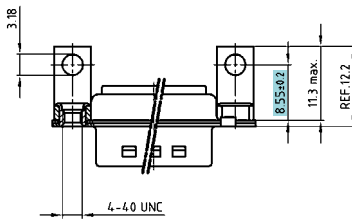
Coded plug connectors



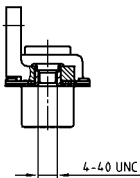
2W2C = 1 Plug – 1 Socket



3W3C = 2 Plugs – 1 Socket



ORDER DATA



SOCKET CONNECTOR

Design	Mounting style 4-40 UNC	Part Number
3W3	Threaded insert	3003W3SXX99N20X
5W5	Threaded insert	3005W5SXX99N20X
8W8	Threaded insert	3008W8SXX99N20X
Coded version		
2W2C	Threaded insert	302W2CSXX99N20X
3W3C	Threaded insert	303W3CSXX99N20X

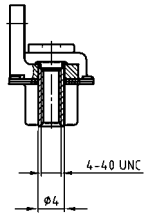
PLUG CONNECTOR

Design	Mounting style 4-40 UNC	Part Number
3W3	Threaded insert	3003W3PXX99N20X
5W5	Threaded insert	3005W5PXX99N20X
8W8	Threaded insert	3008W8PXX99N20X
Coded version		
2W2C	Threaded insert	302W2CPXX99N20X
3W3C	Threaded insert	303W3CPXX99N20X

COMBINATION D-SUB – MOUNTING STYLES

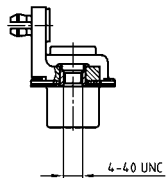
For angled high power or coaxial contacts – Short metal bracket

ORDER DATA



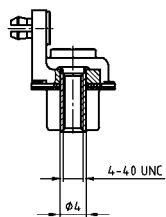
SOCKET CONNECTOR		
Design	Mounting style 4-40 UNC	Part Number
3W3	Front spacer	3003W3SXX99P20X
5W5	Front spacer	3005W5SXX99P20X
8W8	Front spacer	3008W8SXX99P20X
Coded version		
2W2C	Front spacer	302W2CSXX99P20X
3W3C	Front spacer	303W3CSXX99P20X

PLUG CONNECTOR		
Design	Mounting style 4-40 UNC	Part Number
3W3	Front spacer	3003W3PXX99P20X
5W5	Front spacer	3005W5PXX99P20X
8W8	Front spacer	3008W8PXX99P20X
Coded version		
2W2C	Front spacer	302W2CPXX99P20X
3W3C	Front spacer	303W3CPXX99P20X



SOCKET CONNECTOR		
Design	Mounting style 4-40 UNC	Part Number
3W3	Threaded insert / PCB clip	3003W3SXX99N40X
5W5	Threaded insert / PCB clip	3005W5SXX99N40X
8W8	Threaded insert / PCB clip	3008W8SXX99N40X
Coded version		
2W2C	Threaded insert / PCB clip	302W2CSXX99N40X
3W3C	Threaded insert / PCB clip	303W3CSXX99N40X

PLUG CONNECTOR		
Design	Mounting style 4-40 UNC	Part Number
3W3	Threaded insert / PCB clip	3003W3PXX99N40X
5W5	Threaded insert / PCB clip	3005W5PXX99N40X
8W8	Threaded insert / PCB clip	3008W8PXX99N40X
Coded version		
2W2C	Threaded insert / PCB clip	302W2CPXX99N40X
3W3C	Threaded insert / PCB clip	303W3CPXX99N40X



SOCKET CONNECTOR		
Design	Mounting style 4-40 UNC	Part Number
3W3	Front spacer / PCB clip	3003W3SXX99P40X
5W5	Front spacer / PCB clip	3005W5SXX99P40X
8W8	Front spacer / PCB clip	3008W8SXX99P40X
Coded version		
2W2C	Front spacer / PCB clip	302W2CSXX99P40X
3W3C	Front spacer / PCB clip	303W3CSXX99P40X

PLUG CONNECTOR		
Design	Mounting style 4-40 UNC	Part Number
3W3	Front spacer / PCB clip	3003W3PXX99P40X
5W5	Front spacer / PCB clip	3005W5PXX99P40X
8W8	Front spacer / PCB clip	3008W8PXX99P40X
Coded version		
2W2C	Front spacer / PCB clip	302W2CPXX99P40X
3W3C	Front spacer / PCB clip	303W3CPXX99P40X

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

CONEC:

[3008W8SXX99P20X](#) [3003W3PXX99P20X](#)