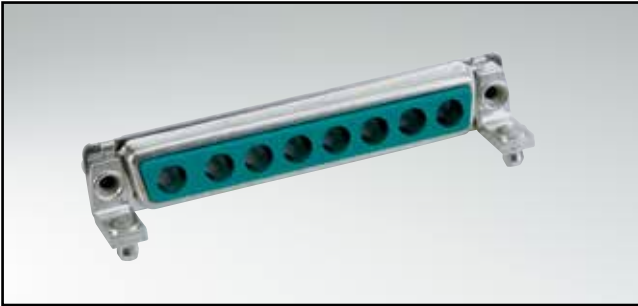


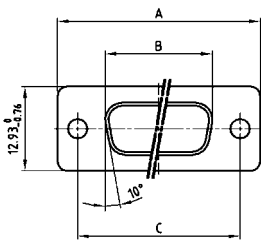
# COMBINATION D-SUB WITHOUT CONTACTS

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 <sup>+0.12</sup> / <sub>-0.13</sub>
2	39.52	24.79	33.30 <sup>+0.15</sup> / <sub>-0.10</sub>
3	53.42	38.50	47.04 <sup>+0.13</sup>
4	69.70	54.96	63.50 <sup>+0.13</sup>

## 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 <sup>+0.12</sup> / <sub>-0.13</sub>	6.12
2	39.52	25.12	33.30 <sup>+0.15</sup> / <sub>-0.10</sub>	6.12
3	53.42	38.84	47.04 <sup>+0.13</sup>	5.99
4	69.70	55.30	63.50 <sup>+0.13</sup>	5.99

### Coded socket connectors



2W2C = 1 Socket – 1 Plug



3W3C = 2 Sockets – 1 Plug

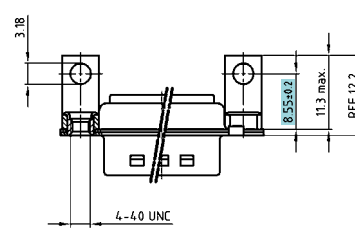
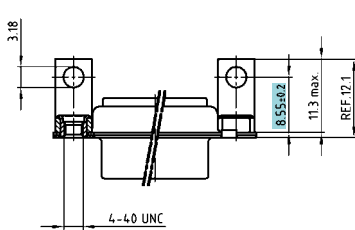
### Coded plug connectors



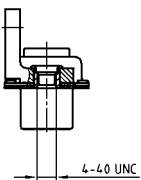
2W2C = 1 Plug – 1 Socket



3W3C = 2 Plugs – 1 Socket



## ORDER DATA



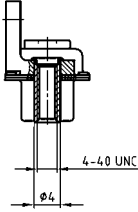
SOCKET CONNECTOR		
Design	Mounting style 4-40 UNC	Part Number
3W3	Threaded insert	3003W3SXX99N20X
5W5	Threaded insert	3005W5SXX99N20X
8W8	Threaded insert	3008W8SXX99N20X
Coded version		
2W2C	Threaded insert	302W2CSXX99N20X
3W3C	Threaded insert	303W3CSXX99N20X

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

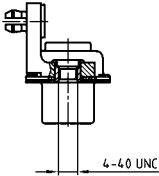
For angled high power or coaxial contacts – Short metal bracket

ORDER DATA



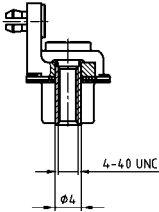
SOCKET CONNECTOR		
Design	Mounting style 4-40 UNC	Part Number
3W3	Front spacer	3003W3SXX99P20X
5W5	Front spacer	3005W5SXX99P20X
8W8	Front spacer	3008W8SXX99P20X
Coded version		
2W2C	Front spacer	302W2CSXX99P20X
3W3C	Front spacer	303W3CSXX99P20X

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