

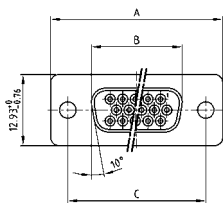
C-FILTER D-SUB HIGH DENSITY

Solder pin – Straight – Precision machined contacts



RoHS compliant – CSA listed, File No.: LR 115000-1 – UL listed, File No.: E202784

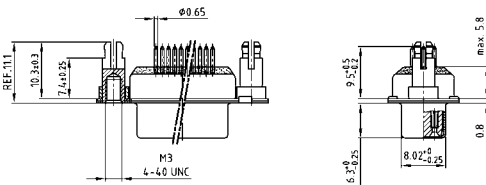
SOCKET CONNECTOR



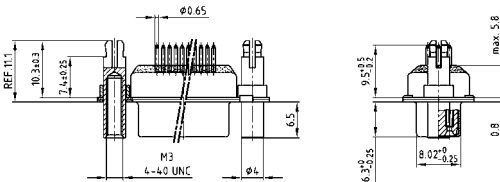
No. of pos.	A -0.76	B -0.25	C
15	31.19	16.46	25.00 ^{+0.12} / _{-0.13}
26	39.52	24.79	33.30 ^{+0.15} / _{-0.10}
44	53.42	38.50	47.04 ^{+0.13} / _{-0.13}
62	69.70	54.96	63.50 ^{+0.13} / _{-0.13}

PCB layout: Kat1i19A

Mounting style: Threaded rear spacer with PCB clip



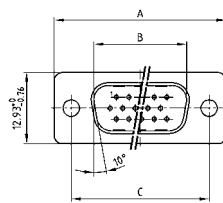
Mounting style: Front and threaded rear spacer with PCB clip



DESCRIPTION

- Mounting styles:
 - with 4-40 UNC or M3 threaded rear spacer with PCB clip
 - with 4-40 UNC or M3 front and threaded rear spacer with PCB clip
- Quality class 3 (also available in quality class 1)
- Shell: Steel tin plated (brass tin plated on request)

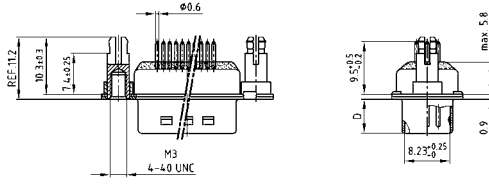
PLUG CONNECTOR



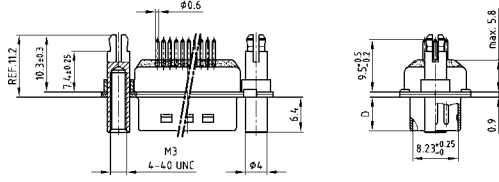
No. of pos.	A -0.76	B -0.25	C	D -0.3
15	31.19	16.79	25.00 ^{+0.12} / _{-0.13}	6.12
26	39.52	25.12	33.30 ^{+0.15} / _{-0.10}	6.12
44	53.42	38.84	47.04 ^{+0.13} / _{-0.13}	5.99
62	69.70	55.30	63.50 ^{+0.13} / _{-0.13}	5.99

PCB layout: Kat1iU0A

Mounting style: Threaded rear spacer with PCB clip



Mounting style: Front and threaded rear spacer with PCB clip



ORDER DATA

Capacitance 180 pF

SOCKET CONNECTOR			PLUG CONNECTOR		
No. of pos.	Mounting style	Part Number	No. of pos.	Mounting style	Part Number
15	4-40 UNC Threaded rear spacer PCB clip	242 A 27700 X	15	4-40 UNC Threaded rear spacer PCB clip	241 A 27800 X
26	4-40 UNC Threaded rear spacer PCB clip	242 A 27710 X	26	4-40 UNC Threaded rear spacer PCB clip	241 A 27810 X
44	4-40 UNC Threaded rear spacer PCB clip	242 A 27720 X	44	4-40 UNC Threaded rear spacer PCB clip	241 A 27820 X
62	4-40 UNC Threaded rear spacer PCB clip	242 A 27730 X	62	4-40 UNC Threaded rear spacer PCB clip	241 A 27830 X
15	M3 Threaded rear spacer PCB clip	242 A 27740 X	15	M3 Threaded rear spacer PCB clip	241 A 27840 X
26	M3 Threaded rear spacer PCB clip	242 A 27750 X	26	M3 Threaded rear spacer PCB clip	241 A 27850 X
44	M3 Threaded rear spacer PCB clip	242 A 27760 X	44	M3 Threaded rear spacer PCB clip	241 A 27860 X
62	M3 Threaded rear spacer PCB clip	242 A 27770 X	62	M3 Threaded rear spacer PCB clip	241 A 27870 X
15	4-40 UNC Front/Threaded rear spacer PCB clip	242 A 27780 X	15	4-40 UNC Front/Threaded rear spacer PCB clip	241 A 27880 X
26	4-40 UNC Front/Threaded rear spacer PCB clip	242 A 27790 X	26	4-40 UNC Front/Threaded rear spacer PCB clip	241 A 27890 X
44	4-40 UNC Front/Threaded rear spacer PCB clip	242 A 27800 X	44	4-40 UNC Front/Threaded rear spacer PCB clip	241 A 27900 X
62	4-40 UNC Front/Threaded rear spacer PCB clip	242 A 27810 X	62	4-40 UNC Front/Threaded rear spacer PCB clip	241 A 27910 X
15	M3 Front/Threaded rear spacer PCB clip	242 A 27820 X	15	M3 Front/Threaded rear spacer PCB clip	241 A 27920 X
26	M3 Front/Threaded rear spacer PCB clip	242 A 27830 X	26	M3 Front/Threaded rear spacer PCB clip	241 A 27930 X
44	M3 Front/Threaded rear spacer PCB clip	242 A 27840 X	44	M3 Front/Threaded rear spacer PCB clip	241 A 27940 X
62	M3 Front/Threaded rear spacer PCB clip	242 A 27850 X	62	M3 Front/Threaded rear spacer PCB clip	241 A 27950 X

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

C-FILTER D-SUB HIGH DENSITY

Solder pin – Straight – Precision machined contacts

ORDER DATA

Capacitance 370 pF

SOCKET CONNECTOR			PLUG CONNECTOR		
No. of pos.	Mounting style	Part Number	No. of pos.	Mounting style	Part Number
15	4-40 UNC Threaded rear spacer PCB clip	242 A 20610 X	15	4-40 UNC Threaded rear spacer PCB clip	241 A 20760 X
26	4-40 UNC Threaded rear spacer PCB clip	242 A 20620 X	26	4-40 UNC Threaded rear spacer PCB clip	241 A 20770 X
44	4-40 UNC Threaded rear spacer PCB clip	242 A 20630 X	44	4-40 UNC Threaded rear spacer PCB clip	241 A 20780 X
62	4-40 UNC Threaded rear spacer PCB clip	242 A 20640 X	62	4-40 UNC Threaded rear spacer PCB clip	241 A 20790 X
15	M3 Threaded rear spacer PCB clip	242 A 20690 X	15	M3 Threaded rear spacer PCB clip	241 A 20840 X
26	M3 Threaded rear spacer PCB clip	242 A 20700 X	26	M3 Threaded rear spacer PCB clip	241 A 20850 X
44	M3 Threaded rear spacer PCB clip	242 A 20710 X	44	M3 Threaded rear spacer PCB clip	241 A 20860 X
62	M3 Threaded rear spacer PCB clip	242 A 20720 X	62	M3 Threaded rear spacer PCB clip	241 A 20870 X
15	4-40 UNC Front/Threaded rear spacer PCB clip	242 A 20770 X	15	4-40 UNC Front/Threaded rear spacer PCB clip	241 A 20920 X
26	4-40 UNC Front/Threaded rear spacer PCB clip	242 A 20780 X	26	4-40 UNC Front/Threaded rear spacer PCB clip	241 A 20930 X
44	4-40 UNC Front/Threaded rear spacer PCB clip	242 A 20790 X	44	4-40 UNC Front/Threaded rear spacer PCB clip	241 A 20940 X
62	4-40 UNC Front/Threaded rear spacer PCB clip	242 A 20800 X	62	4-40 UNC Front/Threaded rear spacer PCB clip	241 A 20950 X
15	M3 Front/Threaded rear spacer PCB clip	242 A 20850 X	15	M3 Front/Threaded rear spacer PCB clip	241 A 21480 X
26	M3 Front/Threaded rear spacer PCB clip	242 A 20860 X	26	M3 Front/Threaded rear spacer PCB clip	241 A 21490 X
44	M3 Front/Threaded rear spacer PCB clip	242 A 20870 X	44	M3 Front/Threaded rear spacer PCB clip	241 A 21500 X
62	M3 Front/Threaded rear spacer PCB clip	242 A 20880 X	62	M3 Front/Threaded rear spacer PCB clip	241 A 21510 X

Capacitance 830 pF

SOCKET CONNECTOR			PLUG CONNECTOR		
No. of pos.	Mounting style	Part Number	No. of pos.	Mounting style	Part Number
15	4-40 UNC Threaded rear spacer PCB clip	242 A 20650 X	15	4-40 UNC Threaded rear spacer PCB clip	241 A 20800 X
26	4-40 UNC Threaded rear spacer PCB clip	242 A 20660 X	26	4-40 UNC Threaded rear spacer PCB clip	241 A 20810 X
44	4-40 UNC Threaded rear spacer PCB clip	242 A 20670 X	44	4-40 UNC Threaded rear spacer PCB clip	241 A 20820 X
62	4-40 UNC Threaded rear spacer PCB clip	242 A 20680 X	62	4-40 UNC Threaded rear spacer PCB clip	241 A 20830 X
15	M3 Threaded rear spacer PCB clip	242 A 20730 X	15	M3 Threaded rear spacer PCB clip	241 A 20880 X
26	M3 Threaded rear spacer PCB clip	242 A 20740 X	26	M3 Threaded rear spacer PCB clip	241 A 20890 X
44	M3 Threaded rear spacer PCB clip	242 A 20750 X	44	M3 Threaded rear spacer PCB clip	241 A 20900 X
62	M3 Threaded rear spacer PCB clip	242 A 20760 X	62	M3 Threaded rear spacer PCB clip	241 A 20910 X
15	4-40 UNC Front/Threaded rear spacer PCB clip	242 A 20810 X	15	4-40 UNC Front/Threaded rear spacer PCB clip	241 A 20960 X
26	4-40 UNC Front/Threaded rear spacer PCB clip	242 A 20820 X	26	4-40 UNC Front/Threaded rear spacer PCB clip	241 A 20970 X
44	4-40 UNC Front/Threaded rear spacer PCB clip	242 A 20830 X	44	4-40 UNC Front/Threaded rear spacer PCB clip	241 A 20980 X
62	4-40 UNC Front/Threaded rear spacer PCB clip	242 A 20840 X	62	4-40 UNC Front/Threaded rear spacer PCB clip	241 A 20990 X
15	M3 Front/Threaded rear spacer PCB clip	242 A 20890 X	15	M3 Front/Threaded rear spacer PCB clip	241 A 21520 X
26	M3 Front/Threaded rear spacer PCB clip	242 A 20900 X	26	M3 Front/Threaded rear spacer PCB clip	241 A 21530 X
44	M3 Front/Threaded rear spacer PCB clip	242 A 20910 X	44	M3 Front/Threaded rear spacer PCB clip	241 A 21540 X
62	M3 Front/Threaded rear spacer PCB clip	242 A 20920 X	62	M3 Front/Threaded rear spacer PCB clip	241 A 21550 X

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:

<u>242A20660X</u>	<u>241A27940X</u>	<u>241A27800X</u>	<u>241A27900X</u>	<u>241A27820X</u>	<u>241A27840X</u>	<u>241A27910X</u>	<u>241A27920X</u>
<u>241A27810X</u>	<u>241A27890X</u>	<u>241A27950X</u>	<u>241A27830X</u>	<u>241A21480X</u>	<u>241A21490X</u>	<u>241A20780X</u>	<u>241A20850X</u>
<u>241A20950X</u>	<u>241A27850X</u>	<u>241A27930X</u>	<u>241A20800X</u>	<u>241A20840X</u>	<u>241A20920X</u>	<u>241A20770X</u>	<u>241A20820X</u>
<u>241A20900X</u>	<u>241A20870X</u>	<u>241A20960X</u>	<u>241A20860X</u>	<u>241A20940X</u>	<u>241A21530X</u>	<u>241A20890X</u>	<u>241A21540X</u>
<u>241A20790X</u>	<u>241A21510X</u>	<u>241A20760X</u>	<u>241A20830X</u>	<u>241A20930X</u>	<u>241A21500X</u>	<u>241A20810X</u>	<u>241A20910X</u>
<u>241A20980X</u>	<u>241A20990X</u>	<u>242A27780X</u>	<u>242A27850X</u>	<u>242A27700X</u>	<u>242A27770X</u>	<u>242A27760X</u>	<u>242A27830X</u>
<u>242A27730X</u>	<u>242A27820X</u>	<u>242A27790X</u>	<u>242A27800X</u>	<u>242A27710X</u>	<u>242A27720X</u>	<u>242A20880X</u>	<u>242A20890X</u>
<u>242A20840X</u>	<u>242A20850X</u>	<u>242A20920X</u>	<u>242A20740X</u>	<u>242A20820X</u>	<u>242A20750X</u>	<u>242A20830X</u>	<u>242A20910X</u>
<u>242A20640X</u>	<u>242A20710X</u>	<u>242A20720X</u>	<u>242A20620X</u>	<u>242A20690X</u>	<u>242A20700X</u>	<u>242A20610X</u>	<u>242A20780X</u>
<u>242A20790X</u>	<u>242A20860X</u>	<u>242A20870X</u>	<u>242A20680X</u>	<u>242A20670X</u>	<u>242A20900X</u>	<u>242A20630X</u>	<u>242A20730X</u>
<u>242A20800X</u>	<u>242A20810X</u>	<u>241A27860X</u>	<u>241A27870X</u>	<u>241A27880X</u>	<u>242A20760X</u>		