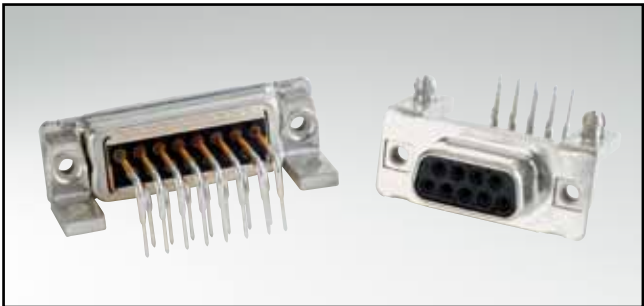


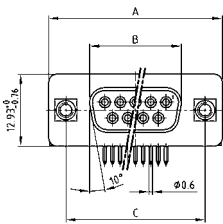
C-FILTER D-SUB STANDARD

Solder pin – Angled – .590"/14.19 mm – Precision machined contacts – Short metal bracket



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

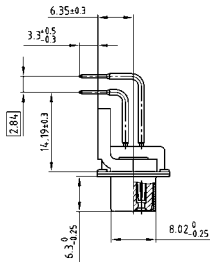
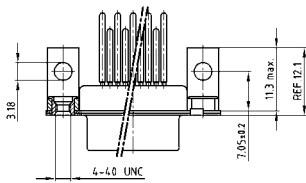
SOCKET CONNECTOR



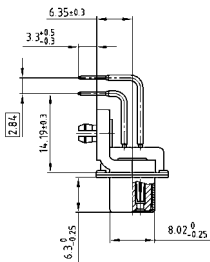
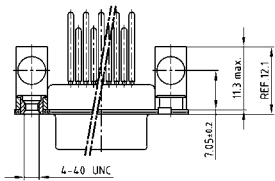
No. of pos.	A -0.76	B -0.25	C
09	31.19	16.46	25.00 ^{+0.12} / _{-0.13}
15	39.52	24.79	33.30 ^{+0.15} / _{-0.10}
25	53.42	38.50	47.04 ^{+0.13} / _{-0.10}
37	69.70	54.96	63.50 ^{+0.13} / _{-0.10}

PCB layout: Kat1kGXA

Mounting style: Threaded insert



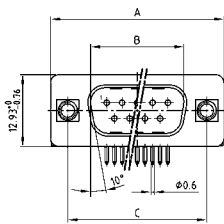
Mounting style:
PCB clip, threaded insert



DESCRIPTION

- Mounting styles:
 - Mounting bracket, 4-40 UNC threaded insert
 - Mounting bracket, PCB clip and 4-40 UNC threaded insert
- Quality class 3 (also available in quality class 1)
- Shell: Steel tin plated (brass tin plated on request)

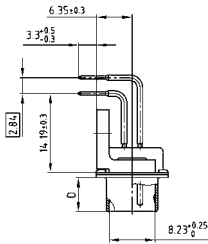
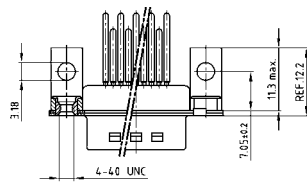
PLUG CONNECTOR



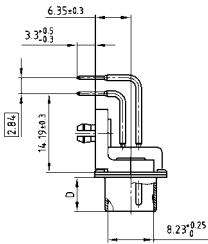
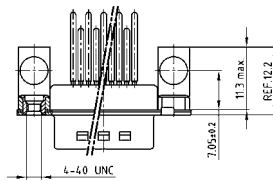
No. of pos.	A -0.76	B +0.25	C	D -0.3
09	31.19	16.79	25.00 ^{+0.12} / _{-0.13}	6.12
15	39.52	25.12	33.30 ^{+0.15} / _{-0.10}	6.12
25	53.42	38.84	47.04 ^{+0.13} / _{-0.10}	5.99
37	69.70	55.30	63.50 ^{+0.13} / _{-0.10}	5.99

PCB layout: Kat1kGYA

Mounting style: Threaded insert



Mounting style:
PCB clip, threaded insert



ORDER DATA

Capacitance 180 pF

SOCKET CONNECTOR

No. of pos.	Mounting style 4-40 UNC	Part Number
09	Threaded insert	242 A 20290 X
15	Threaded insert	242 A 20300 X
25	Threaded insert	242 A 20310 X
37	Threaded insert	242 A 20320 X
09	PCB clip / Threaded insert	242 A 20450 X
15	PCB clip / Threaded insert	242 A 20460 X
25	PCB clip / Threaded insert	242 A 20470 X
37	PCB clip / Threaded insert	242 A 20480 X

PLUG CONNECTOR

No. of pos.	Mounting style 4-40 UNC	Part Number
09	Threaded insert	241 A 20440 X
15	Threaded insert	241 A 20450 X
25	Threaded insert	241 A 20460 X
37	Threaded insert	241 A 20470 X
09	PCB clip / Threaded insert	241 A 20600 X
15	PCB clip / Threaded insert	241 A 20610 X
25	PCB clip / Threaded insert	241 A 20620 X
37	PCB clip / Threaded insert	241 A 20630 X

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

C-FILTER D-SUB STANDARD

Solder pin – Angled – .590" / 14.19 mm – Precision machined contacts – Short metal bracket

ORDER DATA

Capacitance 370 pF

SOCKET CONNECTOR			PLUG CONNECTOR		
No. of pos.	Mounting style 4-40 UNC	Part Number	No. of pos.	Mounting style 4-40 UNC	Part Number
09	Threaded insert	242 A 20330 X	09	Threaded insert	241 A 20480 X
15	Threaded insert	242 A 20340 X	15	Threaded insert	241 A 20490 X
25	Threaded insert	242 A 20350 X	25	Threaded insert	241 A 20500 X
37	Threaded insert	242 A 20360 X	37	Threaded insert	241 A 20510 X
09	PCB clip / Threaded insert	242 A 20490 X	09	PCB clip / Threaded insert	241 A 20640 X
15	PCB clip / Threaded insert	242 A 20500 X	15	PCB clip / Threaded insert	241 A 20650 X
25	PCB clip / Threaded insert	242 A 20510 X	25	PCB clip / Threaded insert	241 A 20660 X
37	PCB clip / Threaded insert	242 A 20520 X	37	PCB clip / Threaded insert	241 A 20670 X

Capacitance 830 pF

SOCKET CONNECTOR			PLUG CONNECTOR		
No. of pos.	Mounting style 4-40 UNC	Part Number	No. of pos.	Mounting style 4-40 UNC	Part Number
09	Threaded insert	242 A 20370 X	09	Threaded insert	241 A 20520 X
15	Threaded insert	242 A 20380 X	15	Threaded insert	241 A 20530 X
25	Threaded insert	242 A 20390 X	25	Threaded insert	241 A 20540 X
37	Threaded insert	242 A 20400 X	37	Threaded insert	241 A 20550 X
09	PCB clip / Threaded insert	242 A 20530 X	09	PCB clip / Threaded insert	241 A 20680 X
15	PCB clip / Threaded insert	242 A 20540 X	15	PCB clip / Threaded insert	241 A 20690 X
25	PCB clip / Threaded insert	242 A 20550 X	25	PCB clip / Threaded insert	241 A 20700 X
37	PCB clip / Threaded insert	242 A 20560 X	37	PCB clip / Threaded insert	241 A 20710 X

Capacitance 1300 pF

SOCKET CONNECTOR			PLUG CONNECTOR		
No. of pos.	Mounting style 4-40 UNC	Part Number	No. of pos.	Mounting style 4-40 UNC	Part Number
09	Threaded insert	242 A 20410 X	09	Threaded insert	241 A 20560 X
15	Threaded insert	242 A 20420 X	15	Threaded insert	241 A 20570 X
25	Threaded insert	242 A 20430 X	25	Threaded insert	241 A 20580 X
37	Threaded insert	242 A 20440 X	37	Threaded insert	241 A 20590 X
09	PCB clip / Threaded insert	242 A 20570 X	09	PCB clip / Threaded insert	241 A 20720 X
15	PCB clip / Threaded insert	242 A 20580 X	15	PCB clip / Threaded insert	241 A 20730 X
25	PCB clip / Threaded insert	242 A 20590 X	25	PCB clip / Threaded insert	241 A 20740 X
37	PCB clip / Threaded insert	242 A 20600 X	37	PCB clip / Threaded insert	241 A 20750 X

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

Mouser Electronics

Authorized Distributor

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CONEC:

<u>242A20590X</u>	<u>242A20340X</u>	<u>242A20600X</u>	<u>242A20530X</u>	<u>242A20390X</u>	<u>242A20410X</u>	<u>242A20490X</u>	<u>242A20500X</u>
<u>242A20570X</u>	<u>242A20580X</u>	<u>242A20360X</u>	<u>242A20370X</u>	<u>242A20440X</u>	<u>242A20540X</u>	<u>242A20450X</u>	<u>241A20740X</u>
<u>241A20450X</u>	<u>241A20520X</u>	<u>241A20600X</u>	<u>241A20610X</u>	<u>241A20500X</u>	<u>241A20580X</u>	<u>241A20590X</u>	<u>241A20680X</u>
<u>241A20530X</u>	<u>241A20570X</u>	<u>241A20650X</u>	<u>241A20660X</u>	<u>241A20730X</u>	<u>242A20420X</u>	<u>242A20430X</u>	<u>242A20520X</u>
<u>242A20300X</u>	<u>242A20310X</u>	<u>242A20380X</u>	<u>242A20460X</u>	<u>242A20470X</u>	<u>242A20400X</u>	<u>242A20350X</u>	<u>242A20510X</u>
<u>242A20320X</u>	<u>242A20330X</u>	<u>242A20480X</u>	<u>242A20290X</u>	<u>242A20550X</u>	<u>242A20560X</u>	<u>241A20440X</u>	<u>241A20690X</u>
<u>241A20700X</u>	<u>241A20480X</u>	<u>241A20560X</u>	<u>241A20540X</u>	<u>241A20460X</u>	<u>241A20470X</u>	<u>241A20710X</u>	<u>241A20510X</u>
<u>241A20670X</u>	<u>241A20750X</u>	<u>241A20490X</u>	<u>241A20640X</u>	<u>241A20550X</u>	<u>241A20630X</u>	<u>241A20720X</u>	