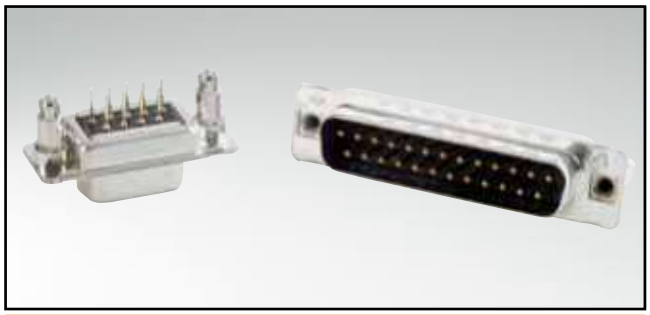
C-FILTER D-SUB STANDARD

Solder pin – Straight – Precision machined contacts

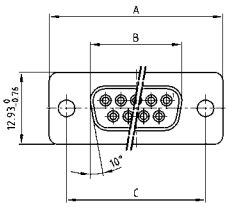


RoHS compliant – CSA listed, File No.: LR 115000-1 – UL listed, File No.: E202784

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)

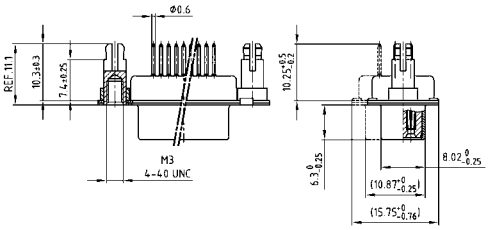
SOCKET CONNECTOR



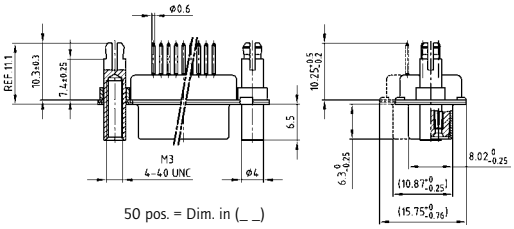
No. of pos.	A -0.76	B -0.25	C
09	31.19	16.46	25.00 +0.12 +0.13
15	39.52	24.79	33.30 +0.15 +0.10
25	53.42	38.50	47.04 ±0.13
37	69.70	54.96	63.50 ±0.13
50	67.31	52.55	61.10 +0.14 +0.11

PCB layout: Kat1kFUA

Mounting style: Threaded rear spacer with PCB clip

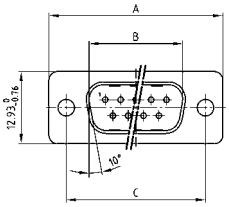


Mounting style: Front and threaded rear spacer with PCB clip



50 pos. = Dim. in (_ _)

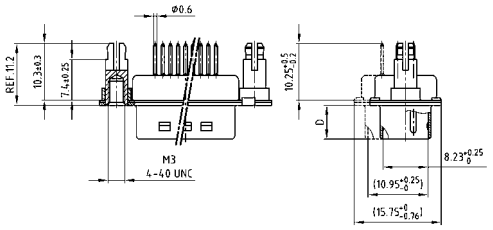
PLUG CONNECTOR



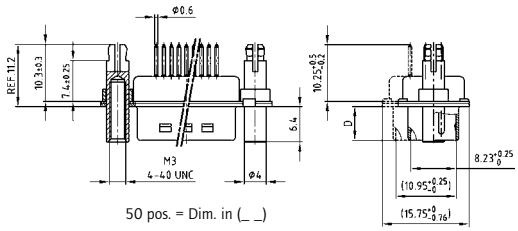
No. of pos.	A -0.76	B +0.25	C	D -0.3
09	31.19	16.79	25.00 +0.12 +0.13	6.12
15	39.52	25.12	33.30 +0.15 +0.10	6.12
25	53.42	38.84	47.04 ±0.13	5.99
37	69.70	55.30	63.50 ±0.13	5.99
50	67.31	52.68	61.10 +0.14 +0.11	5.99

PCB layout: Kat1kFUA

Mounting style: Threaded rear spacer with PCB clip



Mounting style: Front and threaded rear spacer with PCB clip



50 pos. = Dim. in (_ _)

ORDER DATA

Capacitance 180 pF

SOCKET CONNECTOR

No. of pos.	Mounting style	Part Number
09	4-40 UNC Threaded rear spacer PCB clip	242 A 16460 X
15	4-40 UNC Threaded rear spacer PCB clip	242 A 16470 X
25	4-40 UNC Threaded rear spacer PCB clip	242 A 16480 X
37	4-40 UNC Threaded rear spacer PCB clip	242 A 16490 X
50	4-40 UNC Threaded rear spacer PCB clip	242 A 16500 X
09	M3 Threaded rear spacer PCB clip	242 A 16510 X
15	M3 Threaded rear spacer PCB clip	242 A 16520 X
25	M3 Threaded rear spacer PCB clip	242 A 16530 X
37	M3 Threaded rear spacer PCB clip	242 A 16540 X
50	M3 Threaded rear spacer PCB clip	242 A 16550 X
09	4-40 UNC Front / Threaded rear spacer PCB clip	242 A 16560 X
15	4-40 UNC Front / Threaded rear spacer PCB clip	242 A 16570 X
25	4-40 UNC Front / Threaded rear spacer PCB clip	242 A 16580 X
37	4-40 UNC Front / Threaded rear spacer PCB clip	242 A 16590 X
50	4-40 UNC Front / Threaded rear spacer PCB clip	242 A 16600 X
09	M3 Front / Threaded rear spacer PCB clip	242 A 16610 X
15	M3 Front / Threaded rear spacer PCB clip	242 A 16620 X
25	M3 Front / Threaded rear spacer PCB clip	242 A 16630 X
37	M3 Front / Threaded rear spacer PCB clip	242 A 16640 X
50	M3 Front / Threaded rear spacer PCB clip	242 A 16650 X

PLUG CONNECTOR

No. of pos.	Mounting style	Part Number
09	4-40 UNC Threaded rear spacer PCB clip	241 A 19080 X
15	4-40 UNC Threaded rear spacer PCB clip	241 A 19090 X
25	4-40 UNC Threaded rear spacer PCB clip	241 A 19100 X
37	4-40 UNC Threaded rear spacer PCB clip	241 A 19110 X
50	4-40 UNC Threaded rear spacer PCB clip	241 A 19120 X
09	M3 Threaded rear spacer PCB clip	241 A 19130 X
15	M3 Threaded rear spacer PCB clip	241 A 19140 X
25	M3 Threaded rear spacer PCB clip	241 A 19150 X
37	M3 Threaded rear spacer PCB clip	241 A 19160 X
50	M3 Threaded rear spacer PCB clip	241 A 19170 X
09	4-40 UNC Front / Threaded rear spacer PCB clip	241 A 19180 X
15	4-40 UNC Front / Threaded rear spacer PCB clip	241 A 19190 X
25	4-40 UNC Front / Threaded rear spacer PCB clip	241 A 19200 X
37	4-40 UNC Front / Threaded rear spacer PCB clip	241 A 19210 X
50	4-40 UNC Front / Threaded rear spacer PCB clip	241 A 19220 X
09	M3 Front / Threaded rear spacer PCB clip	241 A 19230 X
15	M3 Front / Threaded rear spacer PCB clip	241 A 19240 X
25	M3 Front / Threaded rear spacer PCB clip	241 A 19250 X
37	M3 Front / Threaded rear spacer PCB clip	241 A 19260 X
50	M3 Front / Threaded rear spacer PCB clip	241 A 19270 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 – Straight – Precision machined contacts

Order data

Capacitance 370 pF

Socket connector

No. of pos.	Mounting style	Part Number
09	4-40 UNC Threaded rear spacer PCB clip	242 A 14980 X
15	4-40 UNC Threaded rear spacer PCB clip	242 A 14990 X
25	4-40 UNC Threaded rear spacer PCB clip	242 A 15000 X
37	4-40 UNC Threaded rear spacer PCB clip	242 A 15010 X
50	4-40 UNC Threaded rear spacer PCB clip	242 A 15020 X
09	M3 Threaded rear spacer PCB clip	242 A 15130 X
15	M3 Threaded rear spacer PCB clip	242 A 15140 X
25	M3 Threaded rear spacer PCB clip	242 A 15150 X
37	M3 Threaded rear spacer PCB clip	242 A 15160 X
50	M3 Threaded rear spacer PCB clip	242 A 15170 X
09	4-40 UNC Front / Threaded rear spacer PCB clip	242 A 15280 X
15	4-40 UNC Front / Threaded rear spacer PCB clip	242 A 15290 X
25	4-40 UNC Front / Threaded rear spacer PCB clip	242 A 15300 X
37	4-40 UNC Front / Threaded rear spacer PCB clip	242 A 15310 X
50	4-40 UNC Front / Threaded rear spacer PCB clip	242 A 15320 X
09	M3 Front / Threaded rear spacer PCB clip	242 A 15430 X
15	M3 Front / Threaded rear spacer PCB clip	242 A 15440 X
25	M3 Front / Threaded rear spacer PCB clip	242 A 15450 X
37	M3 Front / Threaded rear spacer PCB clip	242 A 15460 X
50	M3 Front / Threaded rear spacer PCB clip	242 A 15470 X

Plug connector

No. of pos.	Mounting style	Part Number
09	4-40 UNC Threaded rear spacer PCB clip	241 A 15090 X
15	4-40 UNC Threaded rear spacer PCB clip	241 A 15100 X
25	4-40 UNC Threaded rear spacer PCB clip	241 A 15110 X
37	4-40 UNC Threaded rear spacer PCB clip	241 A 15120 X
50	4-40 UNC Threaded rear spacer PCB clip	241 A 15130 X
09	M3 Threaded rear spacer PCB clip	241 A 15240 X
15	M3 Threaded rear spacer PCB clip	241 A 15250 X
25	M3 Threaded rear spacer PCB clip	241 A 15260 X
37	M3 Threaded rear spacer PCB clip	241 A 15270 X
50	M3 Threaded rear spacer PCB clip	241 A 15280 X
09	4-40 UNC Front / Threaded rear spacer PCB clip	241 A 15390 X
15	4-40 UNC Front / Threaded rear spacer PCB clip	241 A 15400 X
25	4-40 UNC Front / Threaded rear spacer PCB clip	241 A 15410 X
37	4-40 UNC Front / Threaded rear spacer PCB clip	241 A 15420 X
50	4-40 UNC Front / Threaded rear spacer PCB clip	241 A 15430 X
09	M3 Front / Threaded rear spacer PCB clip	241 A 15540 X
15	M3 Front / Threaded rear spacer PCB clip	241 A 15550 X
25	M3 Front / Threaded rear spacer PCB clip	241 A 15560 X
37	M3 Front / Threaded rear spacer PCB clip	241 A 15570 X
50	M3 Front / Threaded rear spacer PCB clip	241 A 15580 X

Capacitance 830 pF

Socket connector

No. of pos.	Mounting style	Part Number
09	4-40 UNC Threaded rear spacer PCB clip	242 A 15080 X
15	4-40 UNC Threaded rear spacer PCB clip	242 A 15090 X
25	4-40 UNC Threaded rear spacer PCB clip	242 A 15100 X
37	4-40 UNC Threaded rear spacer PCB clip	242 A 15110 X
50	4-40 UNC Threaded rear spacer PCB clip	242 A 15120 X
09	M3 Threaded rear spacer PCB clip	242 A 15230 X
15	M3 Threaded rear spacer PCB clip	242 A 15240 X
25	M3 Threaded rear spacer PCB clip	242 A 15250 X
37	M3 Threaded rear spacer PCB clip	242 A 15260 X
50	M3 Threaded rear spacer PCB clip	242 A 15270 X
09	4-40 UNC Front / Threaded rear spacer PCB clip	242 A 15380 X
15	4-40 UNC Front / Threaded rear spacer PCB clip	242 A 15390 X
25	4-40 UNC Front / Threaded rear spacer PCB clip	242 A 15400 X
37	4-40 UNC Front / Threaded rear spacer PCB clip	242 A 15410 X
50	4-40 UNC Front / Threaded rear spacer PCB clip	242 A 15420 X
09	M3 Front / Threaded rear spacer PCB clip	242 A 15530 X
15	M3 Front / Threaded rear spacer PCB clip	242 A 15540 X
25	M3 Front / Threaded rear spacer PCB clip	242 A 15550 X
37	M3 Front / Threaded rear spacer PCB clip	242 A 15560 X
50	M3 Front / Threaded rear spacer PCB clip	242 A 15570 X

Plug connector

No. of pos.	Mounting style	Part Number
09	4-40 UNC Threaded rear spacer PCB clip	241 A 15190 X
15	4-40 UNC Threaded rear spacer PCB clip	241 A 15200 X
25	4-40 UNC Threaded rear spacer PCB clip	241 A 15210 X
37	4-40 UNC Threaded rear spacer PCB clip	241 A 15220 X
50	4-40 UNC Threaded rear spacer PCB clip	241 A 15230 X
09	M3 Threaded rear spacer PCB clip	241 A 15340 X
15	M3 Threaded rear spacer PCB clip	241 A 15350 X
25	M3 Threaded rear spacer PCB clip	241 A 15360 X
37	M3 Threaded rear spacer PCB clip	241 A 15370 X
50	M3 Threaded rear spacer PCB clip	241 A 15380 X
09	4-40 UNC Front / Threaded rear spacer PCB clip	241 A 15490 X
15	4-40 UNC Front / Threaded rear spacer PCB clip	241 A 15500 X
25	4-40 UNC Front / Threaded rear spacer PCB clip	241 A 15510 X
37	4-40 UNC Front / Threaded rear spacer PCB clip	241 A 15520 X
50	4-40 UNC Front / Threaded rear spacer PCB clip	241 A 15530 X
09	M3 Front / Threaded rear spacer PCB clip	241 A 15640 X
15	M3 Front / Threaded rear spacer PCB clip	241 A 15650 X
25	M3 Front / Threaded rear spacer PCB clip	241 A 15660 X
37	M3 Front / Threaded rear spacer PCB clip	241 A 15670 X
50	M3 Front / Threaded rear spacer PCB clip	241 A 15680 X

Capacitance 1300 pF

Socket connector

No. of pos.	Mounting style	Part Number
09	4-40 UNC Threaded rear spacer PCB clip	242 A 15030 X
15	4-40 UNC Threaded rear spacer PCB clip	242 A 15040 X
25	4-40 UNC Threaded rear spacer PCB clip	242 A 15050 X
37	4-40 UNC Threaded rear spacer PCB clip	242 A 15060 X
50	4-40 UNC Threaded rear spacer PCB clip	242 A 15070 X
09	M3 Threaded rear spacer PCB clip	242 A 15180 X
15	M3 Threaded rear spacer PCB clip	242 A 15190 X
25	M3 Threaded rear spacer PCB clip	242 A 15200 X
37	M3 Threaded rear spacer PCB clip	242 A 15210 X
50	M3 Threaded rear spacer PCB clip	242 A 15220 X
09	4-40 UNC Front / Threaded rear spacer PCB clip	242 A 15330 X
15	4-40 UNC Front / Threaded rear spacer PCB clip	242 A 15340 X
25	4-40 UNC Front / Threaded rear spacer PCB clip	242 A 15350 X
37	4-40 UNC Front / Threaded rear spacer PCB clip	242 A 15360 X
50	4-40 UNC Front / Threaded rear spacer PCB clip	242 A 15370 X
09	M3 Front / Threaded rear spacer PCB clip	242 A 15480 X
15	M3 Front / Threaded rear spacer PCB clip	242 A 15490 X
25	M3 Front / Threaded rear spacer PCB clip	242 A 15500 X
37	M3 Front / Threaded rear spacer PCB clip	242 A 15510 X
50	M3 Front / Threaded rear spacer PCB clip	242 A 15520 X

Plug connector

No. of pos.	Mounting style	Part Number
09	4-40 UNC Threaded rear spacer PCB clip	241 A 15140 X
15	4-40 UNC Threaded rear spacer PCB clip	241 A 15150 X
25	4-40 UNC Threaded rear spacer PCB clip	241 A 15160 X
37	4-40 UNC Threaded rear spacer PCB clip	241 A 15170 X
50	4-40 UNC Threaded rear spacer PCB clip	241 A 15180 X
09	M3 Threaded rear spacer PCB clip	241 A 15290 X
15	M3 Threaded rear spacer PCB clip	241 A 15300 X
25	M3 Threaded rear spacer PCB clip	241 A 15310 X
37	M3 Threaded rear spacer PCB clip	241 A 15320 X
50	M3 Threaded rear spacer PCB clip	241 A 15330 X
09	4-40 UNC Front / Threaded rear spacer PCB clip	241 A 15440 X
15	4-40 UNC Front / Threaded rear spacer PCB clip	241 A 15450 X
25	4-40 UNC Front / Threaded rear spacer PCB clip	241 A 15460 X
37	4-40 UNC Front / Threaded rear spacer PCB clip	241 A 15470 X
50	4-40 UNC Front / Threaded rear spacer PCB clip	241 A 15480 X
09	M3 Front / Threaded rear spacer PCB clip	241 A 15590 X
15	M3 Front / Threaded rear spacer PCB clip	241 A 15600 X
25	M3 Front / Threaded rear spacer PCB clip	241 A 15610 X
37	M3 Front / Threaded rear spacer PCB clip	241 A 15620 X
50	M3 Front / Threaded rear spacer PCB clip	241 A 15630 X

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