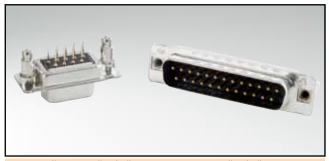
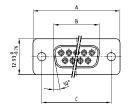
C-FILTER D-SUB STANDARD

Solder pin - Straight - Precision machined contacts



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

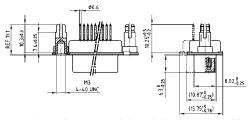
SOCKET CONNECTOR



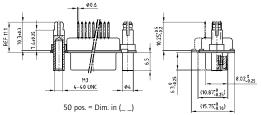
No. of pos.	A -0.76	B -0.25	С
09	31.19	16.46	25.00 + 0.12
15	39.52	24.79	33.30 + 0.15
25	53.42	38.50	47.04 ± 0.13
37	69.70	54.96	63.50 ±0.13
50	67.31	52.55	61.10 + 0.14

PCB layout: Kat1kFUA

Mounting style: Threaded rear spacer with PCB clip



Mounting style: Front and threaded rear spacer with PCB clip

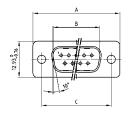


ORDER DATA_

DESCRIPTION.

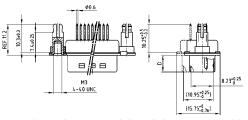
- Mounting styles:
 - with 4-40 UNC or M3 threaded rear spacer with PCB clip
 - with 4-40 UNC or M3 front and threaded rear spacer with
- Quality class 3 (also available in quality class 1)
- Shell: Steel tin plated (brass tin plated on request)

PLUG CONNECTOR

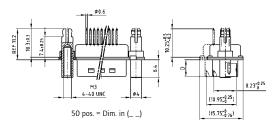


No. of pos.	A -0.76	B +0.25	С	D -0.3
09	31.19	16.79	25.00 + 0.12	6.12
15	39.52	25.12	33.30 + 0.15	6.12
25	53.42	38.84	47.04 ± 0.13	5.99
37	69.70	55.30	63.50 ±0.13	5.99
50	67.31	52.68	61.10 +0.14	5.99

Mounting style: Threaded rear spacer with PCB clip



Mounting style: Front and threaded rear spacer with PCB clip



SOCKET CONNECTOR			Plug connector				
No. of pos.	Mounting style	Part Number		No. of pos.	Mounting style	Part Number	
09	4-40 UNC Threaded rear spacer PCB clip	242 A 16460 X		09	4-40 UNC Threaded rear spacer PCB clip	241 A 19080 X	
15	4-40 UNC Threaded rear spacer PCB clip	242 A 16470 X		15	4-40 UNC Threaded rear spacer PCB clip	241 A 19090 X	
25	4-40 UNC Threaded rear spacer PCB clip	242 A 16480 X		25	4-40 UNC Threaded rear spacer PCB clip	241 A 19100 X	
37	4-40 UNC Threaded rear spacer PCB clip	242 A 16490 X		37	4-40 UNC Threaded rear spacer PCB clip	241 A 19110 X	
50	4-40 UNC Threaded rear spacer PCB clip	242 A 16500 X		50	4-40 UNC Threaded rear spacer PCB clip	241 A 19120 X	
09	M3 Threaded rear spacer PCB clip	242 A 16510 X		09	M3 Threaded rear spacer PCB clip	241 A 19130 X	
15	M3 Threaded rear spacer PCB clip	242 A 16520 X		15	M3 Threaded rear spacer PCB clip	241 A 19140 X	
25	M3 Threaded rear spacer PCB clip	242 A 16530 X		25	M3 Threaded rear spacer PCB clip	241 A 19150 X	
37	M3 Threaded rear spacer PCB clip	242 A 16540 X		37	M3 Threaded rear spacer PCB clip	241 A 19160 X	
50	M3 Threaded rear spacer PCB clip	242 A 16550 X		50	M3 Threaded rear spacer PCB clip	241 A 19170 X	
09	4-40 UNC Front / Threaded rear spacer PCB clip	242 A 16560 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	242 A 16570 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	242 A 16580 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	242 A 16590 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	242 A 16600 X		50	4-40 UNC Front / Threaded rear spacer PCB clip	241 A 19220 X	
09	M3 Front / Threaded rear spacer PCB clip	242 A 16610 X		09	M3 Front / Threaded rear spacer PCB clip	241 A 19230 X	
15	M3 Front / Threaded rear spacer PCB clip	242 A 16620 X		15	M3 Front / Threaded rear spacer PCB clip	241 A 19240 X	
25	M3 Front / Threaded rear spacer PCB clip	242 A 16630 X		25	M3 Front / Threaded rear spacer PCB clip	241 A 19250 X	
37	M3 Front / Threaded rear spacer PCB clip	242 A 16640 X		37	M3 Front / Threaded rear spacer PCB clip	241 A 19260 X	
50	M3 Front / Threaded rear spacer PCB clip	242 A 16650 X		50	M3 Front / Threaded rear spacer PCB clip	241 A 19270 X	

PCB clip .122"/3.1 \pm .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_

Capaci	tance 370 pF				
SOCKET CON	NECTOR		PLUG CONNE	CTOR	
No. of pos.	Mounting style	Part Number	No. of pos.	Mounting style	Part Numbe
09	4-40 UNC Threaded rear spacer PCB clip	242 A 14980 X	09	4-40 UNC Threaded rear spacer PCB clip	241 A 15090
15	4-40 UNC Threaded rear spacer PCB clip	242 A 14990 X	15	4-40 UNC Threaded rear spacer PCB clip	241 A 15100
25	4-40 UNC Threaded rear spacer PCB clip	242 A 15000 X	25	4-40 UNC Threaded rear spacer PCB clip	241 A 15110
37	4-40 UNC Threaded rear spacer PCB clip	242 A 15010 X	37	4-40 UNC Threaded rear spacer PCB clip	241 A 15120
50	4-40 UNC Threaded rear spacer PCB clip	242 A 15020 X	50	4-40 UNC Threaded rear spacer PCB clip	241 A 15130
09	M3 Threaded rear spacer PCB clip	242 A 15130 X	09	M3 Threaded rear spacer PCB clip	241 A 15240
15	M3 Threaded rear spacer PCB clip	242 A 15140 X	15	M3 Threaded rear spacer PCB clip	241 A 15250
25	M3 Threaded rear spacer PCB clip	242 A 15150 X	25	M3 Threaded rear spacer PCB clip	241 A 15260
37	M3 Threaded rear spacer PCB clip	242 A 15160 X	37	M3 Threaded rear spacer PCB clip	241 A 15270
50	M3 Threaded rear spacer PCB clip	242 A 15170 X	50	M3 Threaded rear spacer PCB clip	241 A 15280
09	4-40 UNC Front / Threaded rear spacer PCB clip	242 A 15280 X	09	4-40 UNC Front / Threaded rear spacer PCB clip	241 A 15390
15	4-40 UNC Front / Threaded rear spacer PCB clip	242 A 15290 X	15	4-40 UNC Front / Threaded rear spacer PCB clip	241 A 15400
25	4-40 UNC Front / Threaded rear spacer PCB clip	242 A 15300 X	25	4-40 UNC Front / Threaded rear spacer PCB clip	241 A 15410
37	4-40 UNC Front / Threaded rear spacer PCB clip	242 A 15310 X	37	4-40 UNC Front / Threaded rear spacer PCB clip	241 A 15420
50	4-40 UNC Front / Threaded rear spacer PCB clip	242 A 15320 X	50	4-40 UNC Front / Threaded rear spacer PCB clip	241 A 15430
09	M3 Front / Threaded rear spacer PCB clip	242 A 15430 X	09	M3 Front / Threaded rear spacer PCB clip	241 A 15540
15	M3 Front / Threaded rear spacer PCB clip	242 A 15440 X	15	M3 Front / Threaded rear spacer PCB clip	241 A 15550
25	M3 Front / Threaded rear spacer PCB clip	242 A 15450 X	25	M3 Front / Threaded rear spacer PCB clip	241 A 15560
37	M3 Front / Threaded rear spacer PCB clip	242 A 15460 X	37	M3 Front / Threaded rear spacer PCB clip	241 A 15570
50	M3 Front / Threaded rear spacer PCB clip	242 A 15470 X	50	M3 Front / Threaded rear spacer PCB clip	241 A 15580
<i>c</i> .					
	tance 830 pF				
Socket con	NECTOR		PLUG CONNE	CTOR	
-	Mounting style	Part Number		Mounting style	Part Numb
09	4-40 UNC Threaded rear spacer PCB clip	242 A 15080 X	09	4-40 UNC Threaded rear spacer PCB clip	241 A 15190
15	4-40 UNC Threaded rear spacer PCB clip	242 A 15090 X	15	4-40 UNC Threaded rear spacer PCB clip	241 A 15200
25	4-40 UNC Threaded rear spacer PCB clip	242 A 15100 X	25	4-40 UNC Threaded rear spacer PCB clip	241 A 15210
37	4-40 UNC Threaded rear spacer PCB clip	242 A 15110 X	37	4-40 UNC Threaded rear spacer PCB clip	241 A 15220
50	4-40 UNC Threaded rear spacer PCB clip	242 A 15120 X	50	4-40 UNC Threaded rear spacer PCB clip	241 A 15230
09	M3 Threaded rear spacer PCB clip	242 A 15230 X	09	M3 Threaded rear spacer PCB clip	241 A 15340
15	M3 Threaded rear spacer PCB clip	242 A 15240 X	15	M3 Threaded rear spacer PCB clip	241 A 15350
25	M3 Threaded rear spacer PCB clip	242 A 15250 X	25	M3 Threaded rear spacer PCB clip	241 A 15360
37	M3 Threaded rear spacer PCB clip	242 A 15260 X	37	M3 Threaded rear spacer PCB clip	241 A 15370
50	M3 Threaded rear spacer PCB clip	242 A 15270 X	50	M3 Threaded rear spacer PCB clip	241 A 15380
09	4-40 UNC Front / Threaded rear spacer PCB clip	242 A 15380 X	09	4-40 UNC Front / Threaded rear spacer PCB clip	241 A 15490
15	4-40 UNC Front / Threaded rear spacer PCB clip	242 A 15390 X	15	4-40 UNC Front / Threaded rear spacer PCB clip	241 A 15500
25	4-40 UNC Front / Threaded rear spacer PCB clip	242 A 15400 X	25	4-40 UNC Front / Threaded rear spacer PCB clip	241 A 15510
37	4-40 UNC Front / Threaded rear spacer PCB clip	242 A 15410 X	37	4-40 UNC Front / Threaded rear spacer PCB clip	241 A 15520
50	4-40 UNC Front / Threaded rear spacer PCB clip	242 A 15420 X	50	4-40 UNC Front / Threaded rear spacer PCB clip	241 A 15530
09	M3 Front / Threaded rear spacer PCB clip	242 A 15530 X	09	M3 Front / Threaded rear spacer PCB clip	241 A 15640
15	M3 Front / Threaded rear spacer PCB clip	242 A 15540 X	15	M3 Front / Threaded rear spacer PCB clip	241 A 15650
25	M3 Front / Threaded rear spacer PCB clip	242 A 15550 X	25	M3 Front / Threaded rear spacer PCB clip	241 A 15660
37	M3 Front / Threaded rear spacer PCB clip		37	M3 Front / Threaded rear spacer PCB clip	241 A 15670
50	M3 Front / Threaded rear spacer PCB clip	242 A 15560 X	50	· · · · · · · · · · · · · · · · · · ·	
		242 A 15570 X	<u>JU</u>	M3 Front / Threaded rear spacer PCB clip	241 A 15680
Capaci	tance 1300 pF				
SOCKET CON	NECTOR		PLUG CONNE	CTOR	
No. of pos.	Mounting style	Part Number	No. of pos.	Mounting style	Part Numb
09	4-40 UNC Threaded rear spacer PCB clip	242 A 15030 X	09	4-40 UNC Threaded rear spacer PCB clip	241 A 15140
15	4-40 UNC Threaded rear spacer PCB clip	242 A 15040 X	15	4-40 UNC Threaded rear spacer PCB clip	241 A 15150
25	4-40 UNC Threaded rear spacer PCB clip	242 A 15050 X	25	4-40 UNC Threaded rear spacer PCB clip	241 A 15160
37	4-40 UNC Threaded rear spacer PCB clip	242 A 15060 X	37	4-40 UNC Threaded rear spacer PCB clip	241 A 15170
50	4-40 UNC Threaded rear spacer PCB clip	242 A 15070 X	50	4-40 UNC Threaded rear spacer PCB clip	241 A 15180
09	M3 Threaded rear spacer PCB clip	242 A 15180 X	09	M3 Threaded rear spacer PCB clip	241 A 15290
15	M3 Threaded rear spacer PCB clip	242 A 15190 X	15	M3 Threaded rear spacer PCB clip	241 A 15300
25	M3 Threaded rear spacer PCB clip	242 A 15200 X	25	M3 Threaded rear spacer PCB clip	241 A 15310
37	M3 Threaded rear spacer PCB clip	242 A 15210 X	37	M3 Threaded rear spacer PCB clip	241 A 15320
50	M3 Threaded rear spacer PCB clip	242 A 15220 X	50	M3 Threaded rear spacer PCB clip	241 A 15330
09	4-40 UNC Front / Threaded rear spacer PCB clip	242 A 15330 X	09	4-40 UNC Front / Threaded rear spacer PCB clip	241 A 15440
15	4-40 UNC Front / Threaded rear spacer PCB clip	242 A 15340 X	15	4-40 UNC Front / Threaded rear spacer PCB clip	241 A 15450
25	4-40 UNC Front / Threaded rear spacer PCB clip	242 A 15350 X	25	4-40 UNC Front / Threaded rear spacer PCB clip	241 A 15460
25 37	4-40 UNC Front / Threaded rear spacer PCB clip		25 37	4-40 UNC Front / Threaded rear spacer PCB clip	241 A 15460 241 A 15470
		242 A 15360 X	50	·	
EΩ	4-40 UNC Front / Threaded rear spacer PCB clip M3 Front / Threaded rear spacer PCB clip	242 A 15370 X		4-40 UNC Front / Threaded rear spacer PCB clip	241 A 15480
50	Bulk Front / Inroaded roar chacor DCD clin	242 A 15480 X	09	M3 Front / Threaded rear spacer PCB clip	241 A 15590
09				140 E . / TI I I	
09 15	M3 Front / Threaded rear spacer PCB clip	242 A 15490 X	15	M3 Front / Threaded rear spacer PCB clip	
09 15 25	M3 Front / Threaded rear spacer PCB clip M3 Front / Threaded rear spacer PCB clip	242 A 15490 X 242 A 15500 X	25	M3 Front / Threaded rear spacer PCB clip	241 A 15610
09 15	M3 Front / Threaded rear spacer PCB clip	242 A 15490 X		·	241 A 15600 241 A 15610 241 A 15620 241 A 15630

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241A15670X	241A15660X	241A15590X	241A15100X	241A15280X	241A15470X	241A15550X	241A15390X
242A15220X	242A15290X	242A15300X	242A15310X	242A15470X	242A15560X	242A15570X	242A15190X
242A15060X	242A15080X	242A15160X	242A15230X	242A15330X	242A15490X	242A15500X	241A19170X
241A19250X	241A19110X	241A19120X	241A19220X	241A19230X	241A15130X	241A15220X	241A15380X
241A15540X	241A15630X	241A15640X	241A19090X	241A19100X	241A19210X	241A15210X	241A15460X
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