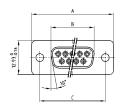
### C-FILTER D-SUB STANDARD

## Solder pin – Straight – Precision machined contacts



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

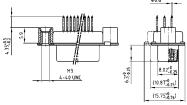
#### SOCKET CONNECTOR



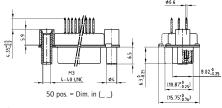
No. of pos.	A -0.76	B -0.25	С
09	31.19	16.46	25.00 + 0.12
15	39.52	24.79	33.30 + 0.15
25	53.42	38.50	47.04 ± 0.13
37	69.70	54.96	63.50 ±0.13
50	67.31	52.55	61.10 +0.14

PCB layout: Kat1kFUA

Mounting style: Threaded rear spacer



Mounting style: Threaded rear spacer, front spacer

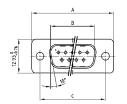


ORDER DATA

#### **DESCRIPTION**

- Mounting styles:
  - with 4-40 UNC or M3 threaded rear spacer
  - with 4-40 UNC or M3 front and threaded rear spacer
- 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

Part Number 241 A 18830 X 241 A 18840 X 241 A 18850 X 241 A 18860 X 241 A 18870 X 241 A 18880 X 241 A 18890 X 241 A 18900 X 241 A 18910 X 241 A 18920 X

241 A 18930 X

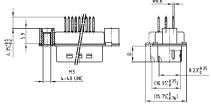
241 A 18940 X

241 A 18950 X 241 A 18960 X

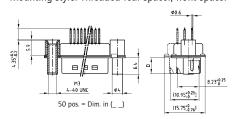
241 A 18970 X 241 A 18980 X 241 A 18990 X 241 A 19000 X 241 A 19010 X 241 A 19020 X

PCB layout: Kat1kFUA

#### Mounting style: Threaded rear spacer



Mounting style: Threaded rear spacer, front spacer



Capaci	Capacitance 180 pF				
SOCKET CONNECTOR			PLUG CONNECTOR		
No. of pos.	Mounting style	Part Number	No. of pos.	Mounting style	
09	4-40 UNC Threaded rear spacer	242 A 16210 X	09	4-40 UNC Threaded rear spacer	
15	4-40 UNC Threaded rear spacer	242 A 16220 X	15	4-40 UNC Threaded rear spacer	
25	4-40 UNC Threaded rear spacer	242 A 16230 X	25	4-40 UNC Threaded rear spacer	
37	4-40 UNC Threaded rear spacer	242 A 16240 X	37	4-40 UNC Threaded rear spacer	
50	4-40 UNC Threaded rear spacer	242 A 16250 X	50	4-40 UNC Threaded rear spacer	
09	M3 Threaded rear spacer	242 A 16260 X	09	M3 Threaded rear spacer	
15	M3 Threaded rear spacer	242 A 16270 X	15	M3 Threaded rear spacer	
25	M3 Threaded rear spacer	242 A 16280 X	25	M3 Threaded rear spacer	
37	M3 Threaded rear spacer	242 A 16290 X	37	M3 Threaded rear spacer	
50	M3 Threaded rear spacer	242 A 16300 X	50	M3 Threaded rear spacer	
09	4-40 UNC Front / Threaded rear spacer	242 A 16310 X	09	4-40 UNC Front / Threaded rear spacer	
15	4-40 UNC Front / Threaded rear spacer	242 A 16320 X	15	4-40 UNC Front / Threaded rear spacer	
25	4-40 UNC Front / Threaded rear spacer	242 A 16330 X	25	4-40 UNC Front / Threaded rear spacer	
37	4-40 UNC Front / Threaded rear spacer	242 A 16340 X	37	4-40 UNC Front / Threaded rear spacer	
50	4-40 UNC Front / Threaded rear spacer	242 A 16350 X	50	4-40 UNC Front / Threaded rear spacer	
09	M3 Front / Threaded rear spacer	242 A 16360 X	09	M3 Front / Threaded rear spacer	
15	M3 Front / Threaded rear spacer	242 A 16370 X	15	M3 Front / Threaded rear spacer	
25	M3 Front / Threaded rear spacer	242 A 16380 X	25	M3 Front / Threaded rear spacer	
37	M3 Front / Threaded rear spacer	242 A 16390 X	37	M3 Front / Threaded rear spacer	
50	M3 Front / Threaded rear spacer	242 A 16400 X	50	M3 Front / Threaded rear spacer	

# C-FILTER D-SUB STANDARD

Solder nin - Straight - Precision machined contacts

Capa	citance 370 pF				
Socket c	ONNECTOR		PLUG CONN	ECTOR	
No. of po	os. Mounting style	Part Number	No. of pos.	Mounting style	Part Numbe
09	4-40 UNC Threaded rear spacer	242 A 10370 X	09	4-40 UNC Threaded rear spacer	241 A 10370
15	4-40 UNC Threaded rear spacer	242 A 10380 X	15	4-40 UNC Threaded rear spacer	241 A 10380
25	4-40 UNC Threaded rear spacer	242 A 10390 X	25	4-40 UNC Threaded rear spacer	241 A 10390
37	4-40 UNC Threaded rear spacer	242 A 10400 X	37	4-40 UNC Threaded rear spacer	241 A 10400
50	4-40 UNC Threaded rear spacer	242 A 15670 X	50	4-40 UNC Threaded rear spacer	241 A 15780
09	M3 Threaded rear spacer	242 A 10490 X	09	M3 Threaded rear spacer M3 Threaded rear spacer	241 A 10490 241 A 10500
15 25	M3 Threaded rear spacer M3 Threaded rear spacer	242 A 10500 X 242 A 10510 X	15 25	M3 Threaded rear spacer	241 A 10510
37	M3 Threaded rear spacer	242 A 10520 X	37	M3 Threaded rear spacer	241 A 10520
50	M3 Threaded rear spacer	242 A 15700 X	50	M3 Threaded rear spacer	241 A 15810
09	4-40 UNC Front / Threaded rear spacer	242 A 10610 X	09	4-40 UNC Front / Threaded rear spacer	241 A 10610
15	4-40 UNC Front / Threaded rear spacer	242 A 10620 X	15	4-40 UNC Front / Threaded rear spacer	241 A 10620
25	4-40 UNC Front / Threaded rear spacer	242 A 10630 X	25	4-40 UNC Front / Threaded rear spacer	241 A 10630
37	4-40 UNC Front / Threaded rear spacer	242 A 10640 X	37	4-40 UNC Front / Threaded rear spacer	241 A 10640
50	4-40 UNC Front / Threaded rear spacer	242 A 15730 X	50	4-40 UNC Front / Threaded rear spacer	241 A 15840
09	M3 Front / Threaded rear spacer	242 A 10730 X	09	M3 Front / Threaded rear spacer	241 A 10730
15 25	M3 Front / Threaded rear spacer M3 Front / Threaded rear spacer	242 A 10740 X 242 A 10750 X	15 25	M3 Front / Threaded rear spacer M3 Front / Threaded rear spacer	241 A 10740 241 A 10750
37	M3 Front / Threaded rear spacer	242 A 10750 X	37	M3 Front / Threaded rear spacer	241 A 10750
50	M3 Front / Threaded rear spacer	242 A 15760 X	50	M3 Front / Threaded rear spacer	241 A 15870
	citance 830 pF				
	•		D		
	ONNECTOR	D (N )	PLUG CONN		D . N . I
<b>чо. от ро</b> 09	os. Mounting style	Part Number 242 A 10450 X	<b>No. or pos.</b>	Mounting style 4-40 UNC Threaded rear spacer	Part Numb 241 A 10450
15	4-40 UNC Threaded rear spacer 4-40 UNC Threaded rear spacer	242 A 10460 X	15	4-40 UNC Threaded rear spacer	241 A 10450
25	4-40 UNC Threaded rear spacer	242 A 10470 X	25	4-40 UNC Threaded rear spacer	241 A 10470
37	4-40 UNC Threaded rear spacer	242 A 10480 X	37	4-40 UNC Threaded rear spacer	241 A 10480
50	4-40 UNC Threaded rear spacer	242 A 15690 X	50	4-40 UNC Threaded rear spacer	241 A 15800
09	M3 Threaded rear spacer	242 A 10570 X	09	M3 Threaded rear spacer	241 A 10570
15	M3 Threaded rear spacer	242 A 10580 X	15	M3 Threaded rear spacer	241 A 10580
25	M3 Threaded rear spacer	242 A 10590 X	25	M3 Threaded rear spacer	241 A 10590
37	M3 Threaded rear spacer	242 A 10600 X	37	M3 Threaded rear spacer	241 A 10600
50 09	M3 Threaded rear spacer	242 A 15720 X 242 A 10690 X	50 09	M3 Threaded rear spacer	241 A 15830 241 A 10690
15	4-40 UNC Front / Threaded rear spacer 4-40 UNC Front / Threaded rear spacer	242 A 10700 X	15	4-40 UNC Front / Threaded rear spacer 4-40 UNC Front / Threaded rear spacer	241 A 10700
25	4-40 UNC Front / Threaded rear spacer	242 A 10710 X	25	4-40 UNC Front / Threaded rear spacer	241 A 10710
37	4-40 UNC Front / Threaded rear spacer	242 A 10720 X	37	4-40 UNC Front / Threaded rear spacer	241 A 10720
50	4-40 UNC Front / Threaded rear spacer	242 A 15750 X	50	4-40 UNC Front / Threaded rear spacer	241 A 15860
09	M3 Front / Threaded rear spacer	242 A 10810 X	09	M3 Front / Threaded rear spacer	241 A 10810
15	M3 Front / Threaded rear spacer	242 A 10820 X	15	M3 Front / Threaded rear spacer	241 A 10820
25	M3 Front / Threaded rear spacer	242 A 10830 X	25	M3 Front / Threaded rear spacer	241 A 10830
37	M3 Front / Threaded rear spacer	242 A 10840 X	37	M3 Front / Threaded rear spacer	241 A 10840
50	M3 Front / Threaded rear spacer	242 A 15780 X	50	M3 Front / Threaded rear spacer	241 A 15890
	citance 1300 pF				
	ONNECTOR		PLUG CONN		
•	os. Mounting style	Part Number	•	Mounting style	Part Number
09	4-40 UNC Threaded rear spacer	242 A 10410 X	09	4-40 UNC Threaded rear spacer	241 A 10410
15 25	4-40 UNC Threaded rear spacer 4-40 UNC Threaded rear spacer	242 A 10420 X 242 A 10430 X	15 25	4-40 UNC Threaded rear spacer 4-40 UNC Threaded rear spacer	241 A 10420 241 A 10430
37	4-40 UNC Threaded rear spacer	242 A 10430 X	37	4-40 UNC Threaded rear spacer	241 A 10430
50	4-40 UNC Threaded rear spacer	242 A 15680 X	50	4-40 UNC Threaded rear spacer	241 A 15790
09	M3 Threaded rear spacer	242 A 10530 X	09	M3 Threaded rear spacer	241 A 10530
15	M3 Threaded rear spacer	242 A 10540 X	15	M3 Threaded rear spacer	241 A 10540
25	M3 Threaded rear spacer	242 A 10550 X	25	M3 Threaded rear spacer	241 A 10550
37	M3 Threaded rear spacer	242 A 10560 X	37	M3 Threaded rear spacer	241 A 10560
50	M3 Threaded rear spacer	242 A 15710 X	50	M3 Threaded rear spacer	241 A 15820
09	4-40 UNC Front / Threaded rear spacer	242 A 10650 X	09	4-40 UNC Front / Threaded rear spacer	241 A 10650
15	4-40 UNC Front / Threaded rear spacer	242 A 10660 X	15	4-40 UNC Front / Threaded rear spacer	241 A 10660
25	4-40 UNC Front / Threaded rear spacer	242 A 10670 X	25	4-40 UNC Front / Threaded rear spacer	241 A 10670
37 50	4-40 UNC Front / Threaded rear spacer	242 A 10680 X	37 50	4-40 UNC Front / Threaded rear spacer 4-40 UNC Front / Threaded rear spacer	241 A 10680
09	4-40 UNC Front / Threaded rear spacer M3 Front / Threaded rear spacer	242 A 15740 X 242 A 10770 X	09	M3 Front / Threaded rear spacer	241 A 15850 241 A 10770
15	M3 Front / Threaded rear spacer	242 A 10770 X	15	M3 Front / Threaded rear spacer	241 A 10770
					= ,

242 A 10790 X

242 A 10800 X

242 A 15770 X

25

37

50

M3 Front / Threaded rear spacer

M3 Front / Threaded rear spacer

M3 Front / Threaded rear spacer

25

37 50

M3 Front / Threaded rear spacer

M3 Front / Threaded rear spacer

M3 Front / Threaded rear spacer

241 A 10790 X 241 A 10800 X

241 A 15880 X