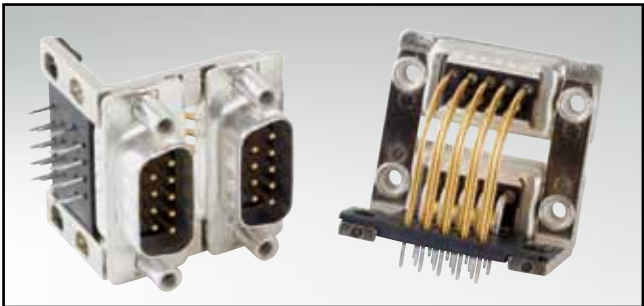


C-FILTER D-SUB STANDARD – DUAL PORT

Solder pin – Angled – Precision machined contacts – .625" / 15.88 mm connector spacing

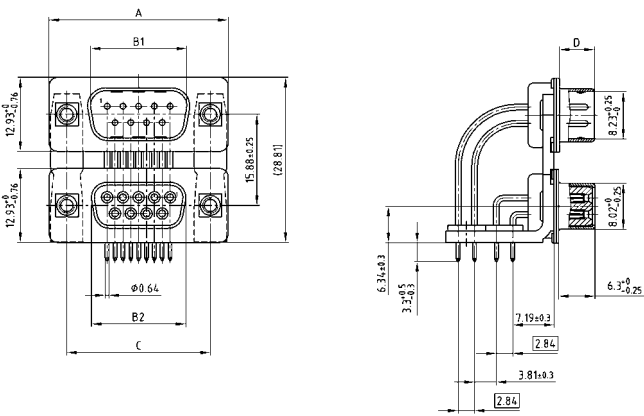


RoHS compliant – CSA listed, File No.: LR 115000-1 – UL listed, File No.: E202784

DESCRIPTION

- Variations: plug – plug; socket – socket; plug – socket
- Mounting styles:
 - with mounting bracket and 4-40 UNC threaded insert
 - with mounting bracket and 4-40 UNC front spacer
- Quality class 3 (also available in quality class 1)
- Shell: Steel tin plated (brass tin plated on request)

PRODUCT DRAWING

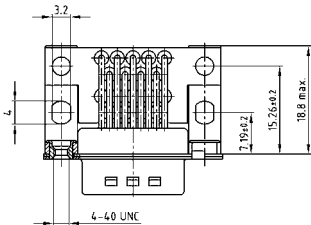


No. of pos.	A -0.76	B1 +0.25	B2 -0.25	C	D -0.30
2X 09	31.19	16.79	16.46	25.00 ^{+0.12} / _{-0.13}	6.12
2X 15	39.52	25.12	24.79	33.30 ^{+0.15} / _{-0.10}	6.12
2X 25	53.42	38.84	38.50	47.04 ^{+0.13} / _{-0.13}	5.99
2X 37	69.70	55.30	54.96	63.50 ^{+0.13} / _{-0.13}	5.99

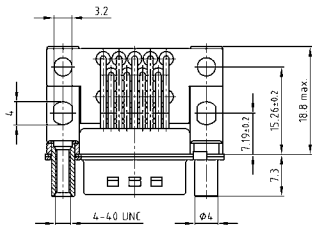
Graphically representation of only one variant!

PCB layout: Kat1iU5A / Kat1iU6A

Mounting style: Threaded insert



Mounting style: Front spacer



ORDER DATA

Capacitance 180 pF



VERSION WITH 4-40 UNC THREADED INSERT

No. of pos.	Design	Part Number
09/09	Plug upper / Plug bottom	241 A 22300 X
15/15	Plug upper / Plug bottom	241 A 22310 X
25/25	Plug upper / Plug bottom	241 A 22320 X
37/37	Plug upper / Plug bottom	241 A 22330 X
09/09	Plug upper / Socket bottom	241 A 22340 X
15/15	Plug upper / Socket bottom	241 A 22350 X
25/25	Plug upper / Socket bottom	241 A 22360 X
37/37	Plug upper / Socket bottom	241 A 22370 X
09/09	Socket upper / Socket bottom	242 A 22000 X
15/15	Socket upper / Socket bottom	242 A 22010 X
25/25	Socket upper / Socket bottom	242 A 22020 X
37/37	Socket upper / Socket bottom	242 A 22030 X
09/09	Socket upper / Plug bottom	242 A 22040 X
15/15	Socket upper / Plug bottom	242 A 22050 X
25/25	Socket upper / Plug bottom	242 A 22060 X
37/37	Socket upper / Plug bottom	242 A 22070 X

VERSION WITH 4-40 UNC FRONT SPACER

No. of pos.	Design	Part Number
09/09	Plug upper / Plug bottom	241 A 17420 X
15/15	Plug upper / Plug bottom	241 A 17430 X
25/25	Plug upper / Plug bottom	241 A 17440 X
37/37	Plug upper / Plug bottom	241 A 17450 X
09/09	Plug upper / Socket bottom	241 A 17460 X
15/15	Plug upper / Socket bottom	241 A 17470 X
25/25	Plug upper / Socket bottom	241 A 17480 X
37/37	Plug upper / Socket bottom	241 A 17490 X
09/09	Socket upper / Socket bottom	242 A 22080 X
15/15	Socket upper / Socket bottom	242 A 22090 X
25/25	Socket upper / Socket bottom	242 A 22100 X
37/37	Socket upper / Socket bottom	242 A 22110 X
09/09	Socket upper / Plug bottom	242 A 22120 X
15/15	Socket upper / Plug bottom	242 A 22130 X
25/25	Socket upper / Plug bottom	242 A 22140 X
37/37	Socket upper / Plug bottom	242 A 22150 X

C-FILTER D-SUB STANDARD – DUAL PORT

Solder pin – Angled – Precision machined contacts – .625" / 15.88 mm connector spacing

ORDER DATA

Capacitance 370 pF

VERSION WITH 4-40 UNC THREADED INSERT				VERSION WITH 4-40 UNC FRONT SPACER			
No. of pos.	Design	Part Number		No. of pos.	Design	Part Number	
	09/09	Plug upper / Plug bottom	241 A 14130 X	09/09	Plug upper / Plug bottom	241 A 14370 X	
	15/15	Plug upper / Plug bottom	241 A 14140 X	15/15	Plug upper / Plug bottom	241 A 14380 X	
	25/25	Plug upper / Plug bottom	241 A 14150 X	25/25	Plug upper / Plug bottom	241 A 14390 X	
	37/37	Plug upper / Plug bottom	241 A 14160 X	37/37	Plug upper / Plug bottom	241 A 14400 X	
	09/09	Plug upper / Socket bottom	241 A 14250 X	09/09	Plug upper / Socket bottom	241 A 14490 X	
	15/15	Plug upper / Socket bottom	241 A 14260 X	15/15	Plug upper / Socket bottom	241 A 14500 X	
	25/25	Plug upper / Socket bottom	241 A 14270 X	25/25	Plug upper / Socket bottom	241 A 14510 X	
	37/37	Plug upper / Socket bottom	241 A 14280 X	37/37	Plug upper / Socket bottom	241 A 14520 X	
	09/09	Socket upper / Socket bottom	242 A 14020 X	09/09	Socket upper / Socket bottom	242 A 14260 X	
	15/15	Socket upper / Socket bottom	242 A 14030 X	15/15	Socket upper / Socket bottom	242 A 14270 X	
	25/25	Socket upper / Socket bottom	242 A 14040 X	25/25	Socket upper / Socket bottom	242 A 14280 X	
	37/37	Socket upper / Socket bottom	242 A 14050 X	37/37	Socket upper / Socket bottom	242 A 14290 X	
	09/09	Socket upper / Plug bottom	242 A 14140 X	09/09	Socket upper / Plug bottom	242 A 14380 X	
	15/15	Socket upper / Plug bottom	242 A 14150 X	15/15	Socket upper / Plug bottom	242 A 14390 X	
	25/25	Socket upper / Plug bottom	242 A 14160 X	25/25	Socket upper / Plug bottom	242 A 14400 X	
	37/37	Socket upper / Plug bottom	242 A 14170 X	37/37	Socket upper / Plug bottom	242 A 14410 X	

Capacitance 830 pF

VERSION WITH 4-40 UNC THREADED INSERT				VERSION WITH 4-40 UNC FRONT SPACER			
No. of pos.	Design	Part Number		No. of pos.	Design	Part Number	
	09/09	Plug upper / Plug bottom	241 A 14210 X	09/09	Plug upper / Plug bottom	241 A 14450 X	
	15/15	Plug upper / Plug bottom	241 A 14220 X	15/15	Plug upper / Plug bottom	241 A 14460 X	
	25/25	Plug upper / Plug bottom	241 A 14230 X	25/25	Plug upper / Plug bottom	241 A 14470 X	
	37/37	Plug upper / Plug bottom	241 A 14240 X	37/37	Plug upper / Plug bottom	241 A 14480 X	
	09/09	Plug upper / Socket bottom	241 A 14330 X	09/09	Plug upper / Socket bottom	241 A 14570 X	
	15/15	Plug upper / Socket bottom	241 A 14340 X	15/15	Plug upper / Socket bottom	241 A 14580 X	
	25/25	Plug upper / Socket bottom	241 A 14350 X	25/25	Plug upper / Socket bottom	241 A 14590 X	
	37/37	Plug upper / Socket bottom	241 A 14360 X	37/37	Plug upper / Socket bottom	241 A 14600 X	
	09/09	Socket upper / Socket bottom	242 A 14100 X	09/09	Socket upper / Socket bottom	242 A 14340 X	
	15/15	Socket upper / Socket bottom	242 A 14110 X	15/15	Socket upper / Socket bottom	242 A 14350 X	
	25/25	Socket upper / Socket bottom	242 A 14120 X	25/25	Socket upper / Socket bottom	242 A 14360 X	
	37/37	Socket upper / Socket bottom	242 A 14130 X	37/37	Socket upper / Socket bottom	242 A 14370 X	
	09/09	Socket upper / Plug bottom	242 A 14220 X	09/09	Socket upper / Plug bottom	242 A 14460 X	
	15/15	Socket upper / Plug bottom	242 A 14230 X	15/15	Socket upper / Plug bottom	242 A 14470 X	
	25/25	Socket upper / Plug bottom	242 A 14240 X	25/25	Socket upper / Plug bottom	242 A 14480 X	
	37/37	Socket upper / Plug bottom	242 A 14250 X	37/37	Socket upper / Plug bottom	242 A 14490 X	

Capacitance 1300 pF

VERSION WITH 4-40 UNC THREADED INSERT				VERSION WITH 4-40 UNC FRONT SPACER			
No. of pos.	Design	Part Number		No. of pos.	Design	Part Number	
	09/09	Plug upper / Plug bottom	241 A 14170 X	09/09	Plug upper / Plug bottom	241 A 14410 X	
	15/15	Plug upper / Plug bottom	241 A 14180 X	15/15	Plug upper / Plug bottom	241 A 14420 X	
	25/25	Plug upper / Plug bottom	241 A 14190 X	25/25	Plug upper / Plug bottom	241 A 14430 X	
	37/37	Plug upper / Plug bottom	241 A 14200 X	37/37	Plug upper / Plug bottom	241 A 14440 X	
	09/09	Plug upper / Socket bottom	241 A 14290 X	09/09	Plug upper / Socket bottom	241 A 14530 X	
	15/15	Plug upper / Socket bottom	241 A 14300 X	15/15	Plug upper / Socket bottom	241 A 14540 X	
	25/25	Plug upper / Socket bottom	241 A 14310 X	25/25	Plug upper / Socket bottom	241 A 14550 X	
	37/37	Plug upper / Socket bottom	241 A 14320 X	37/37	Plug upper / Socket bottom	241 A 14560 X	
	09/09	Socket upper / Socket bottom	242 A 14060 X	09/09	Socket upper / Socket bottom	242 A 14300 X	
	15/15	Socket upper / Socket bottom	242 A 14070 X	15/15	Socket upper / Socket bottom	242 A 14310 X	
	25/25	Socket upper / Socket bottom	242 A 14080 X	25/25	Socket upper / Socket bottom	242 A 14320 X	
	37/37	Socket upper / Socket bottom	242 A 14090 X	37/37	Socket upper / Socket bottom	242 A 14330 X	
	09/09	Socket upper / Plug bottom	242 A 14180 X	09/09	Socket upper / Plug bottom	242 A 14420 X	
	15/15	Socket upper / Plug bottom	242 A 14190 X	15/15	Socket upper / Plug bottom	242 A 14430 X	
	25/25	Socket upper / Plug bottom	242 A 14200 X	25/25	Socket upper / Plug bottom	242 A 14440 X	
	37/37	Socket upper / Plug bottom	242 A 14210 X	37/37	Socket upper / Plug bottom	242 A 14450 X	

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<u>241A14170X</u>	<u>241A14250X</u>	<u>241A14330X</u>	<u>241A14470X</u>	<u>241A14550X</u>	<u>241A14240X</u>	<u>241A14460X</u>	<u>241A14220X</u>
<u>241A14290X</u>	<u>242A14180X</u>	<u>242A14340X</u>	<u>242A14420X</u>	<u>242A14080X</u>	<u>242A14430X</u>	<u>242A14020X</u>	<u>242A14190X</u>
<u>242A14350X</u>	<u>241A22360X</u>	<u>242A14040X</u>	<u>242A14140X</u>	<u>242A14220X</u>	<u>242A14160X</u>	<u>242A14310X</u>	<u>242A14070X</u>
<u>242A14150X</u>	<u>242A14240X</u>	<u>242A14320X</u>	<u>242A14400X</u>	<u>242A14120X</u>	<u>242A14230X</u>	<u>242A14030X</u>	<u>242A14100X</u>
<u>242A14270X</u>	<u>242A14360X</u>	<u>242A14440X</u>	<u>242A14380X</u>	<u>242A14390X</u>	<u>242A14470X</u>	<u>241A22350X</u>	<u>241A22300X</u>
<u>241A22320X</u>	<u>241A14540X</u>	<u>241A17440X</u>	<u>241A17460X</u>	<u>241A17470X</u>	<u>241A22330X</u>	<u>241A17420X</u>	<u>241A22310X</u>
<u>241A17450X</u>	<u>241A17430X</u>	<u>241A22340X</u>	<u>241A17480X</u>	<u>241A14310X</u>	<u>241A14160X</u>	<u>241A14590X</u>	<u>241A14350X</u>
<u>241A14270X</u>	<u>241A14430X</u>	<u>241A14510X</u>	<u>241A14580X</u>	<u>241A14410X</u>	<u>241A14420X</u>	<u>241A14180X</u>	<u>241A14190X</u>
<u>241A14440X</u>	<u>241A14450X</u>	<u>241A14390X</u>	<u>241A14300X</u>	<u>241A14380X</u>	<u>241A14140X</u>	<u>241A14150X</u>	<u>241A14230X</u>
<u>241A14570X</u>	<u>242A14460X</u>	<u>242A22130X</u>	<u>242A14110X</u>	<u>242A14200X</u>	<u>242A14280X</u>	<u>242A22050X</u>	<u>242A22100X</u>
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