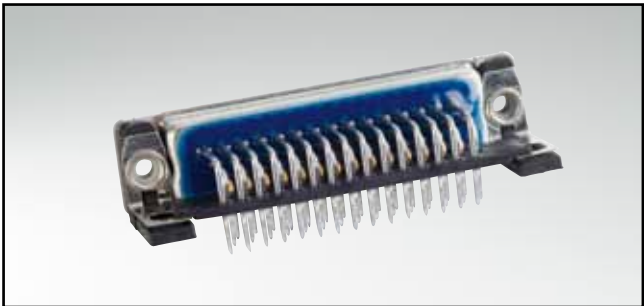


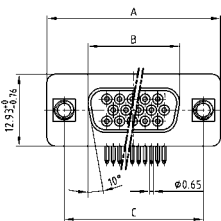
C-FILTER D-SUB HIGH DENSITY

Solder pin – Angled – .350"/7.98 mm – Precision machined contacts – Plastic bracket



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

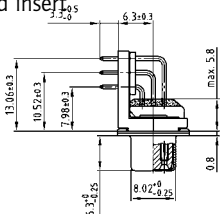
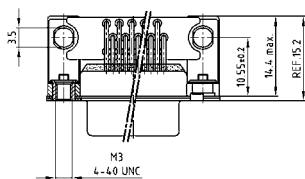
SOCKET CONNECTOR



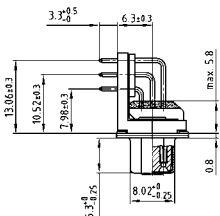
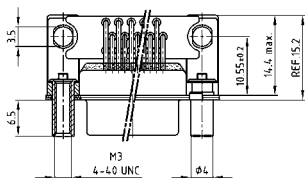
No. of pos.	A -0.76	B -0.25	C
15	31.19	16.46	25.00 +0.12 -0.13
26	39.52	24.79	33.30 +0.15 -0.10
44	53.42	38.50	47.04 ±0.13
62	69.70	54.96	63.50 ±0.13

PCB layout: Kat1iU1A

Mounting style: Grounding strap, threaded insert



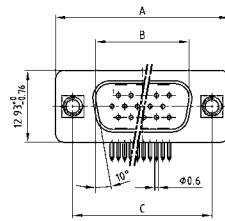
Mounting style: Grounding strap, front spacer



DESCRIPTION

- Mounting styles:
 - with mounting bracket, grounding strap and 4-40 UNC or M3 threaded insert
 - with mounting bracket, grounding strap and 4-40 UNC or M3 front spacer
- Quality class 3 (also available in quality class 1)
- Shell: Steel tin plated (brass tin plated on request)

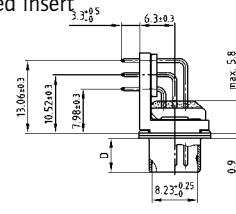
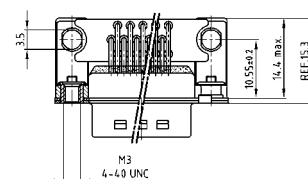
PLUG CONNECTOR



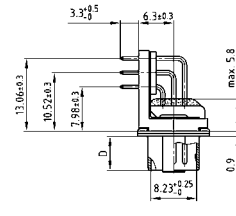
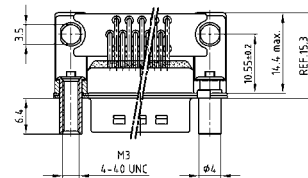
No. of pos.	A -0.76	B +0.25	C	D -0.3
15	31.19	16.79	25.00 +0.12 -0.13	6.12
26	39.52	25.12	33.30 +0.15 -0.10	6.12
44	53.42	38.84	47.04 ±0.13	5.99
62	69.70	55.30	63.50 ±0.13	5.99

PCB layout: Kat1iU2A

Mounting style: Grounding strap, threaded insert



Mounting style: Grounding strap, front spacer



ORDER DATA

Capacitance 180 pF

SOCKET CONNECTOR

No. of pos.	Mounting style	Part Number
15	Grounding strap / 4-40 UNC Threaded insert	242 A 27860 X
26	Grounding strap / 4-40 UNC Threaded insert	242 A 27870 X
44	Grounding strap / 4-40 UNC Threaded insert	242 A 27880 X
62	Grounding strap / 4-40 UNC Threaded insert	242 A 27890 X
15	Grounding strap / M3 Threaded insert	242 A 27900 X
26	Grounding strap / M3 Threaded insert	242 A 27910 X
44	Grounding strap / M3 Threaded insert	242 A 27920 X
62	Grounding strap / M3 Threaded insert	242 A 27930 X
15	Grounding strap / 4-40 UNC Front spacer	242 A 27940 X
26	Grounding strap / 4-40 UNC Front spacer	242 A 27950 X
44	Grounding strap / 4-40 UNC Front spacer	242 A 27960 X
62	Grounding strap / 4-40 UNC Front spacer	242 A 27970 X
15	Grounding strap / M3 Front spacer	242 A 27980 X
26	Grounding strap / M3 Front spacer	242 A 27990 X
44	Grounding strap / M3 Front spacer	242 A 28000 X
62	Grounding strap / M3 Front spacer	242 A 28010 X

PLUG CONNECTOR

No. of pos.	Mounting style	Part Number
15	Grounding strap / 4-40 UNC Threaded insert	241 A 27960 X
26	Grounding strap / 4-40 UNC Threaded insert	241 A 27970 X
44	Grounding strap / 4-40 UNC Threaded insert	241 A 27980 X
62	Grounding strap / 4-40 UNC Threaded insert	241 A 27990 X
15	Grounding strap / M3 Threaded insert	241 A 28000 X
26	Grounding strap / M3 Threaded insert	241 A 28010 X
44	Grounding strap / M3 Threaded insert	241 A 28020 X
62	Grounding strap / M3 Threaded insert	241 A 28030 X
15	Grounding strap / 4-40 UNC Front spacer	241 A 28040 X
26	Grounding strap / 4-40 UNC Front spacer	241 A 28050 X
44	Grounding strap / 4-40 UNC Front spacer	241 A 28060 X
62	Grounding strap / 4-40 UNC Front spacer	241 A 28070 X
15	Grounding strap / M3 Front spacer	241 A 28080 X
26	Grounding strap / M3 Front spacer	241 A 28090 X
44	Grounding strap / M3 Front spacer	241 A 28100 X
62	Grounding strap / M3 Front spacer	241 A 28110 X

C-FILTER D-SUB HIGH DENSITY

Solder pin – Angled – .350" / 7.98 mm – Precision machined contacts – Plastic bracket

ORDER DATA

Capacitance 370 pF

SOCKET CONNECTOR			PLUG CONNECTOR		
No. of pos.	Mounting style	Part Number	No. of pos.	Mounting style	Part Number
15	Grounding strap / 4-40 UNC Threaded insert	242 A 18690 X	15	Grounding strap / 4-40 UNC Threaded insert	241 A 17100 X
26	Grounding strap / 4-40 UNC Threaded insert	242 A 18700 X	26	Grounding strap / 4-40 UNC Threaded insert	241 A 17110 X
44	Grounding strap / 4-40 UNC Threaded insert	242 A 18710 X	44	Grounding strap / 4-40 UNC Threaded insert	241 A 17120 X
62	Grounding strap / 4-40 UNC Threaded insert	242 A 18720 X	62	Grounding strap / 4-40 UNC Threaded insert	241 A 17130 X
15	Grounding strap / M3 Threaded insert	242 A 18770 X	15	Grounding strap / M3 Threaded insert	241 A 17180 X
26	Grounding strap / M3 Threaded insert	242 A 18780 X	26	Grounding strap / M3 Threaded insert	241 A 17190 X
44	Grounding strap / M3 Threaded insert	242 A 18790 X	44	Grounding strap / M3 Threaded insert	241 A 17200 X
62	Grounding strap / M3 Threaded insert	242 A 18800 X	62	Grounding strap / M3 Threaded insert	241 A 17210 X
15	Grounding strap / 4-40 UNC Front spacer	242 A 18850 X	15	Grounding strap / 4-40 UNC Front spacer	241 A 17260 X
26	Grounding strap / 4-40 UNC Front spacer	242 A 18860 X	26	Grounding strap / 4-40 UNC Front spacer	241 A 17270 X
44	Grounding strap / 4-40 UNC Front spacer	242 A 18870 X	44	Grounding strap / 4-40 UNC Front spacer	241 A 17280 X
62	Grounding strap / 4-40 UNC Front spacer	242 A 18880 X	62	Grounding strap / 4-40 UNC Front spacer	241 A 17290 X
15	Grounding strap / M3 Front spacer	242 A 18930 X	15	Grounding strap / M3 Front spacer	241 A 17340 X
26	Grounding strap / M3 Front spacer	242 A 18940 X	26	Grounding strap / M3 Front spacer	241 A 17350 X
44	Grounding strap / M3 Front spacer	242 A 18950 X	44	Grounding strap / M3 Front spacer	241 A 17360 X
62	Grounding strap / M3 Front spacer	242 A 18960 X	62	Grounding strap / M3 Front spacer	241 A 17370 X

Capacitance 830 pF

SOCKET CONNECTOR			PLUG CONNECTOR		
No. of pos.	Mounting style	Part Number	No. of pos.	Mounting style	Part Number
15	Grounding strap / 4-40 UNC Threaded insert	242 A 18730 X	15	Grounding strap / 4-40 UNC Threaded insert	241 A 17140 X
26	Grounding strap / 4-40 UNC Threaded insert	242 A 18740 X	26	Grounding strap / 4-40 UNC Threaded insert	241 A 17150 X
44	Grounding strap / 4-40 UNC Threaded insert	242 A 18750 X	44	Grounding strap / 4-40 UNC Threaded insert	241 A 17160 X
62	Grounding strap / 4-40 UNC Threaded insert	242 A 18760 X	62	Grounding strap / 4-40 UNC Threaded insert	241 A 17170 X
15	Grounding strap / M3 Threaded insert	242 A 18810 X	15	Grounding strap / M3 Threaded insert	241 A 17220 X
26	Grounding strap / M3 Threaded insert	242 A 18820 X	26	Grounding strap / M3 Threaded insert	241 A 17230 X
44	Grounding strap / M3 Threaded insert	242 A 18830 X	44	Grounding strap / M3 Threaded insert	241 A 17240 X
62	Grounding strap / M3 Threaded insert	242 A 18840 X	62	Grounding strap / M3 Threaded insert	241 A 17250 X
15	Grounding strap / 4-40 UNC Front spacer	242 A 18890 X	15	Grounding strap / 4-40 UNC Front spacer	241 A 17300 X
26	Grounding strap / 4-40 UNC Front spacer	242 A 18900 X	26	Grounding strap / 4-40 UNC Front spacer	241 A 17310 X
44	Grounding strap / 4-40 UNC Front spacer	242 A 18910 X	44	Grounding strap / 4-40 UNC Front spacer	241 A 17320 X
62	Grounding strap / 4-40 UNC Front spacer	242 A 18920 X	62	Grounding strap / 4-40 UNC Front spacer	241 A 17330 X
15	Grounding strap / M3 Front spacer	242 A 18970 X	15	Grounding strap / M3 Front spacer	241 A 17380 X
26	Grounding strap / M3 Front spacer	242 A 18980 X	26	Grounding strap / M3 Front spacer	241 A 17390 X
44	Grounding strap / M3 Front spacer	242 A 18990 X	44	Grounding strap / M3 Front spacer	241 A 17400 X
62	Grounding strap / M3 Front spacer	242 A 19000 X	62	Grounding strap / M3 Front spacer	241 A 17410 X

Mouser Electronics

Authorized Distributor

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CONEC:

<u>242A18890X</u>	<u>242A27870X</u>	<u>241A17210X</u>	<u>242A27860X</u>	<u>242A27930X</u>	<u>242A27940X</u>	<u>242A27920X</u>	<u>241A17110X</u>
<u>241A17280X</u>	<u>242A27910X</u>	<u>242A28010X</u>	<u>241A17150X</u>	<u>241A17160X</u>	<u>241A17230X</u>	<u>241A17240X</u>	<u>241A17130X</u>
<u>241A17220X</u>	<u>241A17390X</u>	<u>241A17170X</u>	<u>241A17180X</u>	<u>241A17250X</u>	<u>241A17260X</u>	<u>241A17330X</u>	<u>241A17320X</u>
<u>241A17200X</u>	<u>241A17270X</u>	<u>241A17370X</u>	<u>241A17350X</u>	<u>241A17360X</u>	<u>241A17340X</u>	<u>241A17400X</u>	<u>241A17410X</u>
<u>241A28020X</u>	<u>242A27980X</u>	<u>242A27990X</u>	<u>242A27970X</u>	<u>242A27890X</u>	<u>242A27900X</u>	<u>242A27960X</u>	<u>242A28000X</u>
<u>241A17120X</u>	<u>241A17140X</u>	<u>241A28060X</u>	<u>241A28070X</u>	<u>241A27980X</u>	<u>241A28050X</u>	<u>241A27970X</u>	<u>241A28040X</u>
<u>241A28000X</u>	<u>241A28090X</u>	<u>241A27960X</u>	<u>241A28030X</u>	<u>241A17300X</u>	<u>241A28010X</u>	<u>241A28100X</u>	<u>241A28110X</u>
<u>241A17100X</u>	<u>241A17190X</u>	<u>241A17290X</u>	<u>241A17380X</u>	<u>242A18850X</u>	<u>242A18940X</u>	<u>242A18740X</u>	<u>242A18820X</u>
<u>242A18900X</u>	<u>242A18760X</u>	<u>242A18830X</u>	<u>242A18840X</u>	<u>242A18920X</u>	<u>242A19000X</u>	<u>242A18700X</u>	<u>242A18710X</u>
<u>242A18790X</u>	<u>242A18800X</u>	<u>242A18690X</u>	<u>242A18770X</u>	<u>242A18860X</u>	<u>242A18750X</u>	<u>242A18910X</u>	<u>242A18990X</u>
<u>242A18870X</u>	<u>242A18880X</u>	<u>242A18720X</u>	<u>242A18730X</u>	<u>242A18970X</u>	<u>242A18980X</u>	<u>242A18810X</u>	<u>242A18780X</u>
<u>242A18930X</u>	<u>242A18960X</u>	<u>241A27990X</u>	<u>241A28080X</u>				