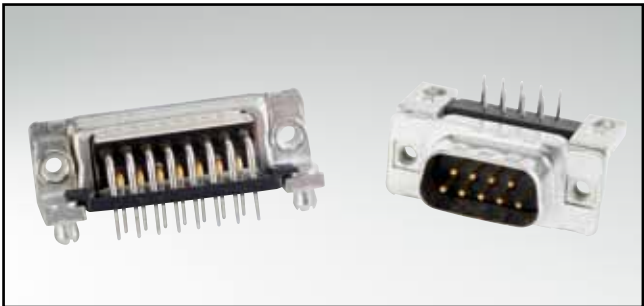


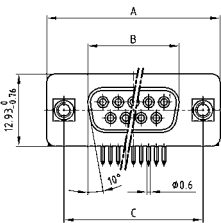
C-FILTER D-SUB STANDARD

Solder pin – Angled – .318" / 7.19 mm – Precision machined contacts – Metal bracket



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

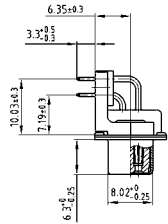
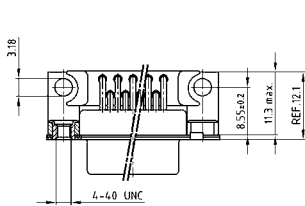
SOCKET CONNECTOR



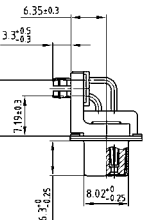
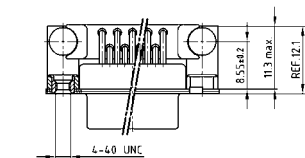
No. of pos.	A -0.76	B -0.25	C
09	31.19	16.46	25.00 ^{+0.12} / _{-0.13}
15	39.52	24.79	33.30 ^{+0.15} / _{-0.10}
25	53.42	38.50	47.04 ^{+0.13} / _{-0.13}
37	69.70	54.96	63.50 ^{+0.13} / _{-0.13}

PCB layout: Kat1kGEA

Mounting style: Threaded insert



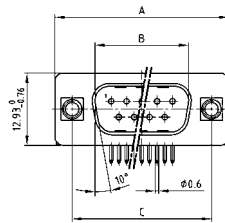
Mounting style: PCB clip, threaded insert



DESCRIPTION

- Mounting styles:
 - with mounting bracket and 4-40 UNC threaded insert
 - with mounting bracket, PCB clip and 4-40 UNC threaded insert
- Quality class 3 (also available in quality class 1)
- Shell: Steel tin plated (brass tin plated on request)

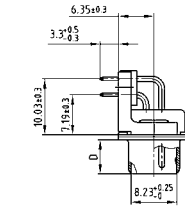
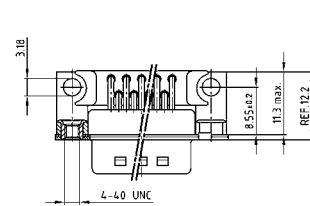
PLUG CONNECTOR



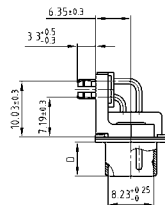
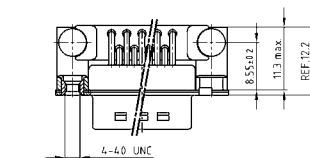
No. of pos.	A -0.76	B +0.25	C	D -0.3
09	31.19	16.79	25.00 ^{+0.12} / _{-0.13}	6.12
15	39.52	25.12	33.30 ^{+0.15} / _{-0.10}	6.12
25	53.42	38.84	47.04 ^{+0.13} / _{-0.13}	5.99
37	69.70	55.30	63.50 ^{+0.13} / _{-0.13}	5.99

PCB layout: Kat1kGFA

Mounting style: Threaded insert



Mounting style: PCB clip, threaded insert



ORDER DATA

Capacitance 180 pF

SOCKET CONNECTOR

No. of pos.	Mounting style 4-40 UNC	Part Number
09	Threaded insert	242 A 17180 X
15	Threaded insert	242 A 17190 X
25	Threaded insert	242 A 17200 X
37	Threaded insert	242 A 17210 X
09	PCB clip / Threaded insert	242 A 17780 X
15	PCB clip / Threaded insert	242 A 17790 X
25	PCB clip / Threaded insert	242 A 17800 X
37	PCB clip / Threaded insert	242 A 17810 X

PLUG CONNECTOR

No. of pos.	Mounting style 4-40 UNC	Part Number
09	Threaded insert	241 A 19800 X
15	Threaded insert	241 A 19810 X
25	Threaded insert	241 A 19820 X
37	Threaded insert	241 A 19830 X
09	PCB clip / Threaded insert	241 A 16180 X
15	PCB clip / Threaded insert	241 A 16190 X
25	PCB clip / Threaded insert	241 A 16200 X
37	PCB clip / Threaded insert	241 A 16210 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 – Angled – .318" / 7.19 mm – Precision machined contacts – Metal bracket

ORDER DATA

Capacitance 370 pF

SOCKET CONNECTOR			PLUG CONNECTOR		
No. of pos.	Mounting style 4-40 UNC	Part Number	No. of pos.	Mounting style 4-40 UNC	Part Number
09	Threaded insert	242 A 12340 X	09	Threaded insert	241 A 12320 X
15	Threaded insert	242 A 12350 X	15	Threaded insert	241 A 12330 X
25	Threaded insert	242 A 12360 X	25	Threaded insert	241 A 12340 X
37	Threaded insert	242 A 12370 X	37	Threaded insert	241 A 12350 X
09	PCB clip / Threaded insert	242 A 17740 X	09	PCB clip / Threaded insert	241 A 16140 X
15	PCB clip / Threaded insert	242 A 17750 X	15	PCB clip / Threaded insert	241 A 16150 X
25	PCB clip / Threaded insert	242 A 17760 X	25	PCB clip / Threaded insert	241 A 16160 X
37	PCB clip / Threaded insert	242 A 17770 X	37	PCB clip / Threaded insert	241 A 16170 X

Capacitance 830 pF

SOCKET CONNECTOR			PLUG CONNECTOR		
No. of pos.	Mounting style 4-40 UNC	Part Number	No. of pos.	Mounting style 4-40 UNC	Part Number
09	Threaded insert	242 A 12420 X	09	Threaded insert	241 A 12400 X
15	Threaded insert	242 A 12430 X	15	Threaded insert	241 A 12410 X
25	Threaded insert	242 A 12440 X	25	Threaded insert	241 A 12420 X
37	Threaded insert	242 A 12450 X	37	Threaded insert	241 A 12430 X
09	PCB clip / Threaded insert	242 A 17700 X	09	PCB clip / Threaded insert	241 A 16100 X
15	PCB clip / Threaded insert	242 A 17710 X	15	PCB clip / Threaded insert	241 A 16110 X
25	PCB clip / Threaded insert	242 A 17720 X	25	PCB clip / Threaded insert	241 A 16120 X
37	PCB clip / Threaded insert	242 A 17730 X	37	PCB clip / Threaded insert	241 A 16130 X

Capacitance 1300 pF

SOCKET CONNECTOR			PLUG CONNECTOR		
No. of pos.	Mounting style 4-40 UNC	Part Number	No. of pos.	Mounting style 4-40 UNC	Part Number
09	Threaded insert	242 A 12380 X	09	Threaded insert	241 A 12360 X
15	Threaded insert	242 A 12390 X	15	Threaded insert	241 A 12370 X
25	Threaded insert	242 A 12400 X	25	Threaded insert	241 A 12380 X
37	Threaded insert	242 A 12410 X	37	Threaded insert	241 A 12390 X
09	PCB clip / Threaded insert	242 A 17660 X	09	PCB clip / Threaded insert	241 A 16060 X
15	PCB clip / Threaded insert	242 A 17670 X	15	PCB clip / Threaded insert	241 A 16070 X
25	PCB clip / Threaded insert	242 A 17680 X	25	PCB clip / Threaded insert	241 A 16080 X
37	PCB clip / Threaded insert	242 A 17690 X	37	PCB clip / Threaded insert	241 A 16090 X

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol:

<u>241A16140X</u>	<u>242A17700X</u>	<u>241A12390X</u>	<u>242A12350X</u>	<u>242A12430X</u>	<u>242A12340X</u>	<u>242A12420X</u>	<u>242A12380X</u>
<u>241A19830X</u>	<u>241A19810X</u>	<u>241A16110X</u>	<u>241A16190X</u>	<u>241A16130X</u>	<u>241A16170X</u>	<u>241A19820X</u>	<u>241A19800X</u>
<u>241A16120X</u>	<u>241A16200X</u>	<u>241A16180X</u>	<u>241A12350X</u>	<u>241A12430X</u>	<u>241A12360X</u>	<u>241A16150X</u>	<u>241A16160X</u>
<u>241A12340X</u>	<u>241A16210X</u>	<u>241A12330X</u>	<u>241A12420X</u>	<u>241A16100X</u>	<u>241A12400X</u>	<u>241A12410X</u>	<u>242A17180X</u>
<u>242A17780X</u>	<u>242A17790X</u>	<u>242A17190X</u>	<u>242A17750X</u>	<u>242A17760X</u>	<u>242A17710X</u>	<u>242A17740X</u>	<u>241A16090X</u>
<u>242A12360X</u>	<u>242A12370X</u>	<u>242A12410X</u>	<u>242A12440X</u>	<u>242A12450X</u>	<u>242A17200X</u>	<u>242A17210X</u>	<u>242A17690X</u>
<u>242A17720X</u>	<u>242A17730X</u>	<u>242A17810X</u>					