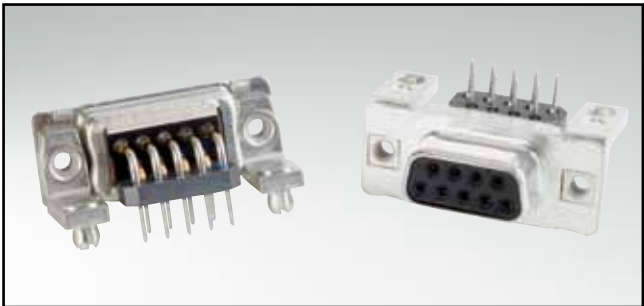


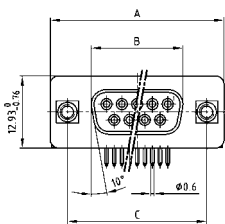
LC-FILTER D-SUB STANDARD

Solder pin – Angled – .283" / 7.19 mm – Precision machined contacts – Metal bracket



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

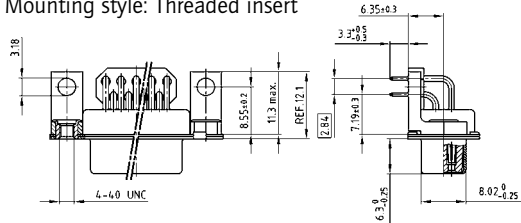
SOCKET CONNECTOR



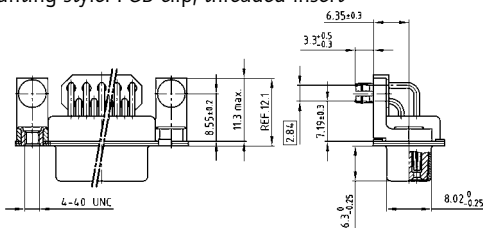
No. of pos.	A -0.76	B -0.25	C
09	31.19	16.46	25.00 ^{+0.12} / _{-0.13}
15	39.52	24.79	33.30 ^{+0.15} / _{-0.10}
25	53.42	38.50	47.04 ^{+0.13} / _{-0.10}
37	69.70	54.96	63.50 ^{+0.13} / _{-0.10}

PCB layout: Kat1kGEA

Mounting style: Threaded insert



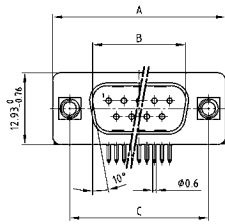
Mounting style: PCB clip, threaded insert



DESCRIPTION

- Mounting styles:
 - Mounting bracket with 4-40 UNC threaded insert
 - Mounting bracket with 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)

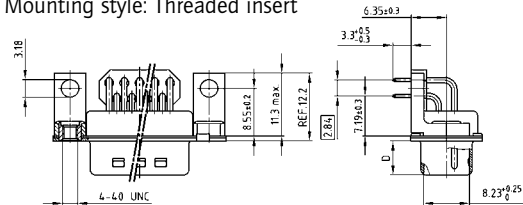
PLUG CONNECTOR



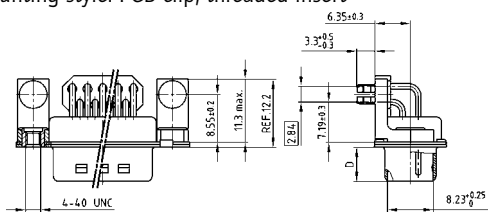
No. of pos.	A -0.76	B +0.25	C	D -0.3
09	31.19	16.79	25.00 ^{+0.12} / _{-0.13}	6.12
15	39.52	25.12	33.30 ^{+0.15} / _{-0.10}	6.12
25	53.42	38.84	47.04 ^{+0.13} / _{-0.10}	5.99
37	69.70	55.30	63.50 ^{+0.13} / _{-0.10}	5.99

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 24660 X
15	Threaded insert	242 A 24670 X
25	Threaded insert	242 A 24680 X
37	Threaded insert	242 A 24690 X
09	PCB clip / Threaded insert	242 A 24820 X
15	PCB clip / Threaded insert	242 A 24830 X
25	PCB clip / Threaded insert	242 A 24840 X
37	PCB clip / Threaded insert	242 A 24850 X

PLUG CONNECTOR		
No. of pos.	Mounting style 4-40 UNC	Part Number
09	Threaded insert	241 A 24760 X
15	Threaded insert	241 A 24770 X
25	Threaded insert	241 A 24780 X
37	Threaded insert	241 A 24790 X
09	PCB clip / Threaded insert	241 A 24920 X
15	PCB clip / Threaded insert	241 A 24930 X
25	PCB clip / Threaded insert	241 A 24940 X
37	PCB clip / Threaded insert	241 A 24950 X

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

LC-FILTER D-SUB STANDARD

Solder pin – Angled – .283" / 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 24700 X	09	Threaded insert	241 A 24800 X
15	Threaded insert	242 A 24710 X	15	Threaded insert	241 A 24810 X
25	Threaded insert	242 A 24720 X	25	Threaded insert	241 A 24820 X
37	Threaded insert	242 A 24730 X	37	Threaded insert	241 A 24830 X
09	PCB clip / Threaded insert	242 A 24860 X	09	PCB clip / Threaded insert	241 A 24960 X
15	PCB clip / Threaded insert	242 A 24870 X	15	PCB clip / Threaded insert	241 A 24970 X
25	PCB clip / Threaded insert	242 A 24880 X	25	PCB clip / Threaded insert	241 A 24980 X
37	PCB clip / Threaded insert	242 A 24890 X	37	PCB clip / Threaded insert	241 A 24990 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 24740 X	09	Threaded insert	241 A 24840 X
15	Threaded insert	242 A 24750 X	15	Threaded insert	241 A 24850 X
25	Threaded insert	242 A 24760 X	25	Threaded insert	241 A 24860 X
37	Threaded insert	242 A 24770 X	37	Threaded insert	241 A 24870 X
09	PCB clip / Threaded insert	242 A 24900 X	09	PCB clip / Threaded insert	241 A 25000 X
15	PCB clip / Threaded insert	242 A 24910 X	15	PCB clip / Threaded insert	241 A 25010 X
25	PCB clip / Threaded insert	242 A 24920 X	25	PCB clip / Threaded insert	241 A 25020 X
37	PCB clip / Threaded insert	242 A 24930 X	37	PCB clip / Threaded insert	241 A 25030 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 24780 X	09	Threaded insert	241 A 24880 X
15	Threaded insert	242 A 24790 X	15	Threaded insert	241 A 24890 X
25	Threaded insert	242 A 24800 X	25	Threaded insert	241 A 24900 X
37	Threaded insert	242 A 24810 X	37	Threaded insert	241 A 24910 X
09	PCB clip / Threaded insert	242 A 24940 X	09	PCB clip / Threaded insert	241 A 25040 X
15	PCB clip / Threaded insert	242 A 24950 X	15	PCB clip / Threaded insert	241 A 25050 X
25	PCB clip / Threaded insert	242 A 24960 X	25	PCB clip / Threaded insert	241 A 25060 X
37	PCB clip / Threaded insert	242 A 24970 X	37	PCB clip / Threaded insert	241 A 25070 X

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

Mouser Electronics

Authorized Distributor

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CONEC:

<u>241A24980X</u>	<u>241A24780X</u>	<u>241A24870X</u>	<u>241A25030X</u>	<u>241A25040X</u>	<u>241A24820X</u>	<u>241A24990X</u>	<u>241A24960X</u>
<u>241A24850X</u>	<u>241A24930X</u>	<u>241A25020X</u>	<u>241A24760X</u>	<u>241A24950X</u>	<u>241A24890X</u>	<u>241A24970X</u>	<u>241A24810X</u>
<u>241A24920X</u>	<u>241A25070X</u>	<u>241A25000X</u>	<u>241A24800X</u>	<u>241A24880X</u>	<u>241A25050X</u>	<u>241A24830X</u>	<u>241A24900X</u>
<u>241A24910X</u>	<u>241A24790X</u>	<u>241A24860X</u>	<u>241A24770X</u>	<u>241A24840X</u>	<u>241A24940X</u>	<u>241A25010X</u>	<u>242A24750X</u>
<u>242A24940X</u>	<u>242A24900X</u>	<u>242A24710X</u>	<u>242A24790X</u>	<u>242A24870X</u>	<u>242A24660X</u>	<u>242A24820X</u>	<u>242A24700X</u>
<u>242A24780X</u>	<u>242A24860X</u>	<u>242A24740X</u>	<u>242A24910X</u>	<u>242A24670X</u>	<u>242A24950X</u>	<u>242A24830X</u>	<u>242A24680X</u>
<u>242A24690X</u>	<u>242A24720X</u>	<u>242A24730X</u>	<u>242A24760X</u>	<u>242A24770X</u>	<u>242A24800X</u>	<u>242A24840X</u>	<u>242A24850X</u>
<u>242A24880X</u>	<u>242A24890X</u>	<u>242A24920X</u>	<u>242A24930X</u>	<u>242A24960X</u>	<u>242A24970X</u>	<u>242A24810X</u>	