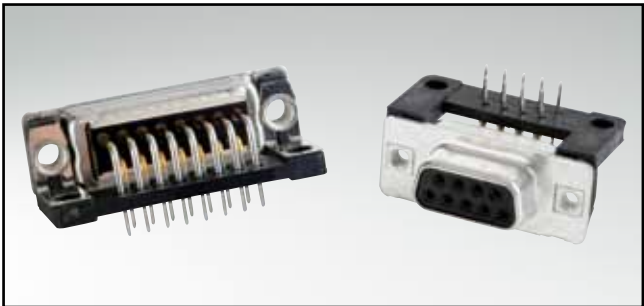


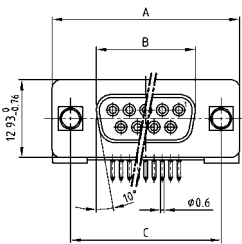
C-FILTER D-SUB STANDARD

Solder pin – Angled – .370" / 9.4 mm – Precision machined contacts – Plastic bracket



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

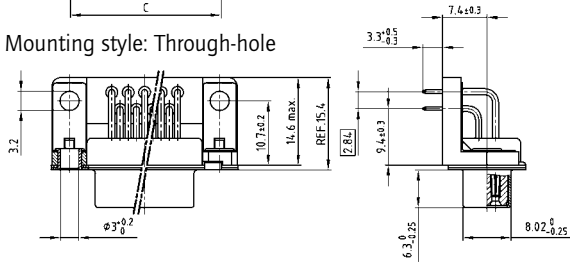
SOCKET CONNECTOR



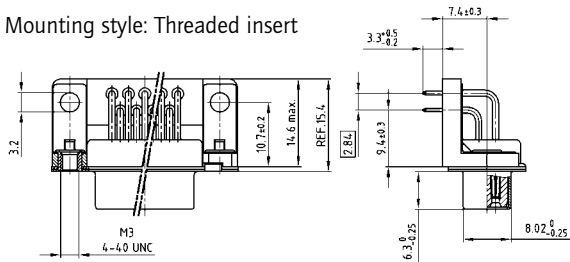
No. of pos.	A -0.76	B -0.25	C
09	31.19	16.46	25.00 ^{+0.12} _{-0.13}
15	39.52	24.79	33.30 ^{+0.15} _{-0.10}
25	53.42	38.50	47.04 ^{+0.13} _{-0.10}
37	69.70	54.96	63.50 ^{+0.13} _{-0.10}

PCB layout: Kat1kGA

Mounting style: Through-hole



Mounting style: Threaded insert



ORDER DATA

Capacitance 180 pF

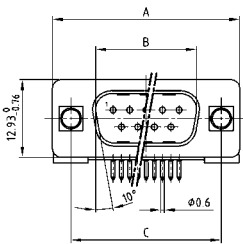
SOCKET CONNECTOR

No. of pos.	Mounting style	Part Number
09	Through-hole	242 A 16780 X
15	Through-hole	242 A 16790 X
25	Through-hole	242 A 16800 X
37	Through-hole	242 A 16810 X
09	Grounding strap / 4-40 UNC Threaded insert	242 A 16820 X
15	Grounding strap / 4-40 UNC Threaded insert	242 A 16830 X
25	Grounding strap / 4-40 UNC Threaded insert	242 A 16840 X
37	Grounding strap / 4-40 UNC Threaded insert	242 A 16850 X
09	Grounding strap / M3 Threaded insert	242 A 16860 X
15	Grounding strap / M3 Threaded insert	242 A 16870 X
25	Grounding strap / M3 Threaded insert	242 A 16880 X
37	Grounding strap / M3 Threaded insert	242 A 16890 X

DESCRIPTION

- Mounting styles:
 - Mounting bracket, grounding strap with through-hole Ø .118" / 3.0 mm
 - Mounting bracket, grounding strap with 4-40 UNC or M3 threaded insert
- Quality class 3 (also available in quality class 1)
- Shell: Steel tin plated (brass tin plated on request)

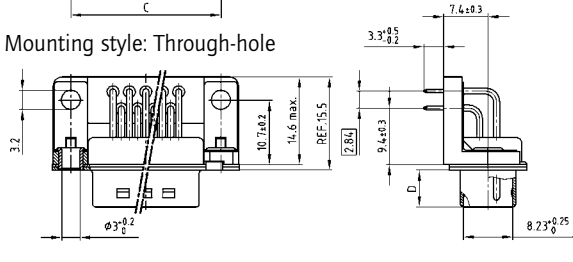
PLUG CONNECTOR



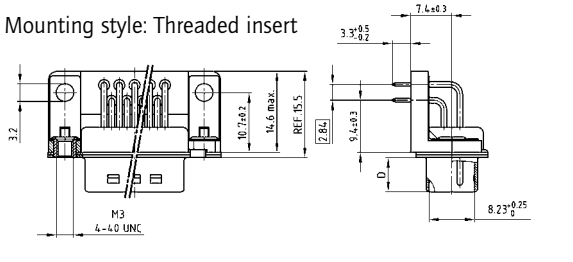
No. of pos.	A -0.76	B +0.25	C	D -0.3
09	31.19	16.79	25.00 ^{+0.12} _{-0.13}	6.12
15	39.52	25.12	33.30 ^{+0.15} _{-0.10}	6.12
25	53.42	38.84	47.04 ^{+0.13} _{-0.10}	5.99
37	69.70	55.30	63.50 ^{+0.13} _{-0.10}	5.99

PCB layout: Kat1kGHA

Mounting style: Through-hole



Mounting style: Threaded insert



PLUG CONNECTOR

No. of pos.	Mounting style	Part Number
09	Through-hole	241 A 19400 X
15	Through-hole	241 A 19410 X
25	Through-hole	241 A 19420 X
37	Through-hole	241 A 19430 X
09	Grounding strap / 4-40 UNC Threaded insert	241 A 19440 X
15	Grounding strap / 4-40 UNC Threaded insert	241 A 19450 X
25	Grounding strap / 4-40 UNC Threaded insert	241 A 19460 X
37	Grounding strap / 4-40 UNC Threaded insert	241 A 19470 X
09	Grounding strap / M3 Threaded insert	241 A 19480 X
15	Grounding strap / M3 Threaded insert	241 A 19490 X
25	Grounding strap / M3 Threaded insert	241 A 19500 X
37	Grounding strap / M3 Threaded insert	241 A 19510 X

C-FILTER D-SUB STANDARD

Solder pin – Angled – .370" / 9.4 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
09	Through-hole	242 A 10970 X	09	Through-hole	241 A 10970 X
15	Through-hole	242 A 10980 X	15	Through-hole	241 A 10980 X
25	Through-hole	242 A 10990 X	25	Through-hole	241 A 10990 X
37	Through-hole	242 A 11000 X	37	Through-hole	241 A 11000 X
09	Grounding strap / 4-40 UNC Threaded insert	242 A 11090 X	09	Grounding strap / 4-40 UNC Threaded insert	241 A 11090 X
15	Grounding strap / 4-40 UNC Threaded insert	242 A 11100 X	15	Grounding strap / 4-40 UNC Threaded insert	241 A 11100 X
25	Grounding strap / 4-40 UNC Threaded insert	242 A 11110 X	25	Grounding strap / 4-40 UNC Threaded insert	241 A 11110 X
37	Grounding strap / 4-40 UNC Threaded insert	242 A 11120 X	37	Grounding strap / 4-40 UNC Threaded insert	241 A 11120 X
09	Grounding strap / M3 Threaded insert	242 A 11210 X	09	Grounding strap / M3 Threaded insert	241 A 11210 X
15	Grounding strap / M3 Threaded insert	242 A 11220 X	15	Grounding strap / M3 Threaded insert	241 A 11220 X
25	Grounding strap / M3 Threaded insert	242 A 11230 X	25	Grounding strap / M3 Threaded insert	241 A 11230 X
37	Grounding strap / M3 Threaded insert	242 A 11240 X	37	Grounding strap / M3 Threaded insert	241 A 11240 X

Capacitance 830 pF

SOCKET CONNECTOR			PLUG CONNECTOR		
No. of pos.	Mounting style	Part Number	No. of pos.	Mounting style	Part Number
09	Through-hole	242 A 11050 X	09	Through-hole	241 A 11050 X
15	Through-hole	242 A 11060 X	15	Through-hole	241 A 11060 X
25	Through-hole	242 A 11070 X	25	Through-hole	241 A 11070 X
37	Through-hole	242 A 11080 X	37	Through-hole	241 A 11080 X
09	Grounding strap / 4-40 UNC Threaded insert	242 A 11170 X	09	Grounding strap / 4-40 UNC Threaded insert	241 A 11170 X
15	Grounding strap / 4-40 UNC Threaded insert	242 A 11180 X	15	Grounding strap / 4-40 UNC Threaded insert	241 A 11180 X
25	Grounding strap / 4-40 UNC Threaded insert	242 A 11190 X	25	Grounding strap / 4-40 UNC Threaded insert	241 A 11190 X
37	Grounding strap / 4-40 UNC Threaded insert	242 A 11200 X	37	Grounding strap / 4-40 UNC Threaded insert	241 A 11200 X
09	Grounding strap / M3 Threaded insert	242 A 11290 X	09	Grounding strap / M3 Threaded insert	241 A 11290 X
15	Grounding strap / M3 Threaded insert	242 A 11300 X	15	Grounding strap / M3 Threaded insert	241 A 11300 X
25	Grounding strap / M3 Threaded insert	242 A 11310 X	25	Grounding strap / M3 Threaded insert	241 A 11310 X
37	Grounding strap / M3 Threaded insert	242 A 11320 X	37	Grounding strap / M3 Threaded insert	241 A 11320 X

Capacitance 1300 pF

SOCKET CONNECTOR			PLUG CONNECTOR		
No. of pos.	Mounting style	Part Number	No. of pos.	Mounting style	Part Number
09	Through-hole	242 A 11010 X	09	Through-hole	241 A 11010 X
15	Through-hole	242 A 11020 X	15	Through-hole	241 A 11020 X
25	Through-hole	242 A 11030 X	25	Through-hole	241 A 11030 X
37	Through-hole	242 A 11040 X	37	Through-hole	241 A 11040 X
09	Grounding strap / 4-40 UNC Threaded insert	242 A 11130 X	09	Grounding strap / 4-40 UNC Threaded insert	241 A 11130 X
15	Grounding strap / 4-40 UNC Threaded insert	242 A 11140 X	15	Grounding strap / 4-40 UNC Threaded insert	241 A 11140 X
25	Grounding strap / 4-40 UNC Threaded insert	242 A 11150 X	25	Grounding strap / 4-40 UNC Threaded insert	241 A 11150 X
37	Grounding strap / 4-40 UNC Threaded insert	242 A 11160 X	37	Grounding strap / 4-40 UNC Threaded insert	241 A 11160 X
09	Grounding strap / M3 Threaded insert	242 A 11250 X	09	Grounding strap / M3 Threaded insert	241 A 11250 X
15	Grounding strap / M3 Threaded insert	242 A 11260 X	15	Grounding strap / M3 Threaded insert	241 A 11260 X
25	Grounding strap / M3 Threaded insert	242 A 11270 X	25	Grounding strap / M3 Threaded insert	241 A 11270 X
37	Grounding strap / M3 Threaded insert	242 A 11280 X	37	Grounding strap / M3 Threaded insert	241 A 11280 X