

CAPACITANCE		3 dB MAX CUTOFF FREQ (MHz)	DIELECTRIC WITHSTANDING VOLTAGE	CONTACT RATING	CONTACT RESISTANCE	WORKING VOLTAGE DC	MINIMUM INSERTION LOSS (dB)							
VALUE	TOLERANCE					-55°C TO +125°C	5 MHz	10 MHz	20 MHz	50 MHz	100 MHz	200 MHz	500 MHz	1 GHz
1000pF	+150%/-0%	3.2	300V	5A	10 MILLIOHMS MAX	100V	-	3	8	17	27	39	58	70
100pF	+100%/-0%	32	300V			100V	-	-	-	2	5	8	16	33
2500pF	+100%/-0%	1.3	150V			50V	6	10	15	30	42	55	70	70
4000pF	+100%/-0%	0.8	150V			50V	8	13	20	37	50	64	70	70

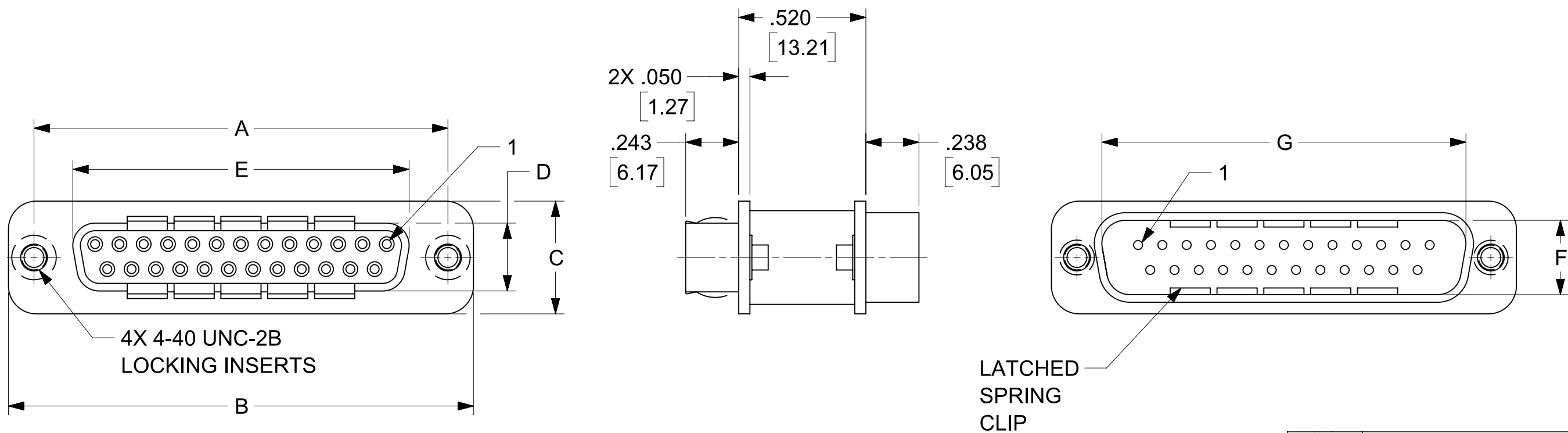


THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																
FUNCTIONAL SYMBOLS F_A = 0 F_C = 0 F_P = 0 DIVISIONAL SYMBOLS	DIMENSION UNITS		SCALE		CURRENT REV DESC: RELEASED		molex Pi FILTERED PLUG/SOCKET D-SUB ADAPTERS									
	INCH/mm		NTS													
	GENERAL TOLERANCES (UNLESS SPECIFIED)															
		MM	INCH													
	4 PLACES	±	±													
	3 PLACES	±	±													
	2 PLACES	±	±													
	1 PLACE	±	±													
	0 PLACES	±	±													
	ANGULAR TOL		± 0.5°		STATUS: Production		PRODUCT CUSTOMER DRAWING <table><tr><td>DOCUMENT NUMBER</td><td>DOC TYPE</td><td>DOC PART</td><td>REVISION</td></tr><tr><td>732841810</td><td>PSD</td><td>000</td><td>A</td></tr></table>			DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION	732841810	PSD	000
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION													
732841810	PSD	000	A													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER				
				C-SIZE		73284		SEE TABLE				1 OF 2				
				DRWN: Kevin Tagan 2024-06-18		CHK'D: Les Meier 2024-06-19		APPR: James Borrelli 2024-06-20								

MOLEX P/N	# OF POSITIONS	DESCRIPTION	RoHS SOLDER	CAPACITANCE VALUE
0732842010	9	9 PIN PLUG-SOCKET 1000pF Pi ADAPTER	YES	1000pF
0732842011	9	9 PIN PLUG-SOCKET 1000pF Pi ADAPTER	NO	1000pF
0732842020	9	9 PIN PLUG-SOCKET 100pF Pi ADAPTER	YES	100pF
0732842021	9	9 PIN PLUG-SOCKET 100pF Pi ADAPTER	NO	100pF
0732842030	9	9 PIN PLUG-SOCKET 2500pF Pi ADAPTER	YES	2500pF
0732842031	9	9 PIN PLUG-SOCKET 2500pF Pi ADAPTER	NO	2500pF
0732842040	9	9 PIN PLUG-SOCKET 4000pF Pi ADAPTER	YES	4000pF
0732842041	9	9 PIN PLUG-SOCKET 4000pF Pi ADAPTER	NO	4000pF
0732842050	15	15 PIN PLUG-SOCKET 1000pF Pi ADAPTER	YES	1000pF
0732842051	15	15 PIN PLUG-SOCKET 1000pF Pi ADAPTER	NO	1000pF
0732842060	15	15 PIN PLUG-SOCKET 100pF Pi ADAPTER	YES	100pF
0732842061	15	15 PIN PLUG-SOCKET 100pF Pi ADAPTER	NO	100pF
0732842070	15	15 PIN PLUG-SOCKET 2500pF Pi ADAPTER	YES	2500pF
0732842071	15	15 PIN PLUG-SOCKET 2500pF Pi ADAPTER	NO	2500pF
0732842080	15	15 PIN PLUG-SOCKET 4000pF Pi ADAPTER	YES	4000pF
0732842081	15	15 PIN PLUG-SOCKET 4000pF Pi ADAPTER	NO	4000pF
0732842090	25	25 PIN PLUG-SOCKET 1000pF Pi ADAPTER	YES	1000pF
0732842091	25	25 PIN PLUG-SOCKET 1000pF Pi ADAPTER	NO	1000pF
0732842100	25	25 PIN PLUG-SOCKET 100pF Pi ADAPTER	YES	100pF
0732842101	25	25 PIN PLUG-SOCKET 100pF Pi ADAPTER	NO	100pF

MOLEX P/N	# OF POSITIONS	DESCRIPTION	RoHS SOLDER	CAPACITANCE VALUE
0732842110	25	25 PIN PLUG-SOCKET 2500pF Pi ADAPTER	YES	2500pF
0732842111	25	25 PIN PLUG-SOCKET 2500pF Pi ADAPTER	NO	2500pF
0732842120	25	25 PIN PLUG-SOCKET 4000pF Pi ADAPTER	YES	4000pF
0732842121	25	25 PIN PLUG-SOCKET 4000pF Pi ADAPTER	NO	4000pF
0732842130	37	37 PIN PLUG-SOCKET 1000pF Pi ADAPTER	YES	1000pF
0732842131	37	37 PIN PLUG-SOCKET 1000pF Pi ADAPTER	NO	1000pF
0732842140	37	37 PIN PLUG-SOCKET 100pF Pi ADAPTER	YES	100pF
0732842141	37	37 PIN PLUG-SOCKET 100pF Pi ADAPTER	NO	100pF
0732842150	37	37 PIN PLUG-SOCKET 2500pF Pi ADAPTER	YES	2500pF
0732842151	37	37 PIN PLUG-SOCKET 2500pF Pi ADAPTER	NO	2500pF
0732842160	37	37 PIN PLUG-SOCKET 4000pF Pi ADAPTER	YES	4000pF
0732842161	37	37 PIN PLUG-SOCKET 4000pF Pi ADAPTER	NO	4000pF
0732842170	50	50 PIN PLUG-SOCKET 1000pF Pi ADAPTER	YES	1000pF
0732842171	50	50 PIN PLUG-SOCKET 1000pF Pi ADAPTER	NO	1000pF
0732842180	50	50 PIN PLUG-SOCKET 100pF Pi ADAPTER	YES	100pF
0732842181	50	50 PIN PLUG-SOCKET 100pF Pi ADAPTER	NO	100pF
0732842190	50	50 PIN PLUG-SOCKET 2500pF Pi ADAPTER	YES	2500pF
0732842191	50	50 PIN PLUG-SOCKET 2500pF Pi ADAPTER	NO	2500pF
0732842200	50	50 PIN PLUG-SOCKET 4000pF Pi ADAPTER	YES	4000pF
0732842201	50	50 PIN PLUG-SOCKET 4000pF Pi ADAPTER	NO	4000pF

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NOTES:

1. MATERIALS AND PLATING:
SHELL: NICKEL PLATED ZINC
INSULATORS: GLASS FILLED POLYESTER, UL94V-0
CONTACTS: COPPER ALLOY,
.000030" GOLD IN SOCKET CONTACT MATING AREAS
.000015" GOLD IN PLUG CONTACT MATING AREAS
SPRING CLIPS: TIN PLATED BERYLLIUM COPPER
2. FOR RECOMMENDED PANEL CUTOUT DIMENSIONS SEE
PS-732840000

POSITIONS	A	B	C	D	E	F	G
9	.984 [24.99]	1.213 [30.81]	.505 [12.83]	.304 [7.72]	.640 [16.26]	.333 [8.46]	.666 [16.92]
15	1.312 [33.32]	1.541 [39.14]	.505 [12.83]	.304 [7.72]	9.68 [24.59]	.333 [8.46]	.994 [25.25]
25	1.852 [47.04]	2.088 [53.04]	.505 [12.83]	.304 [7.72]	1.508 [38.30]	.333 [8.46]	1.534 [38.96]
37	2.500 [63.50]	2.729 [69.32]	.505 [12.83]	.304 [7.72]	2.156 [54.76]	.333 [8.46]	2.182 [55.42]
50	2.406 [61.11]	2.635 [66.93]	.615 [15.62]	.416 [10.57]	2.062 [52.37]	.440 [11.18]	2.079 [52.81]

[illegible]