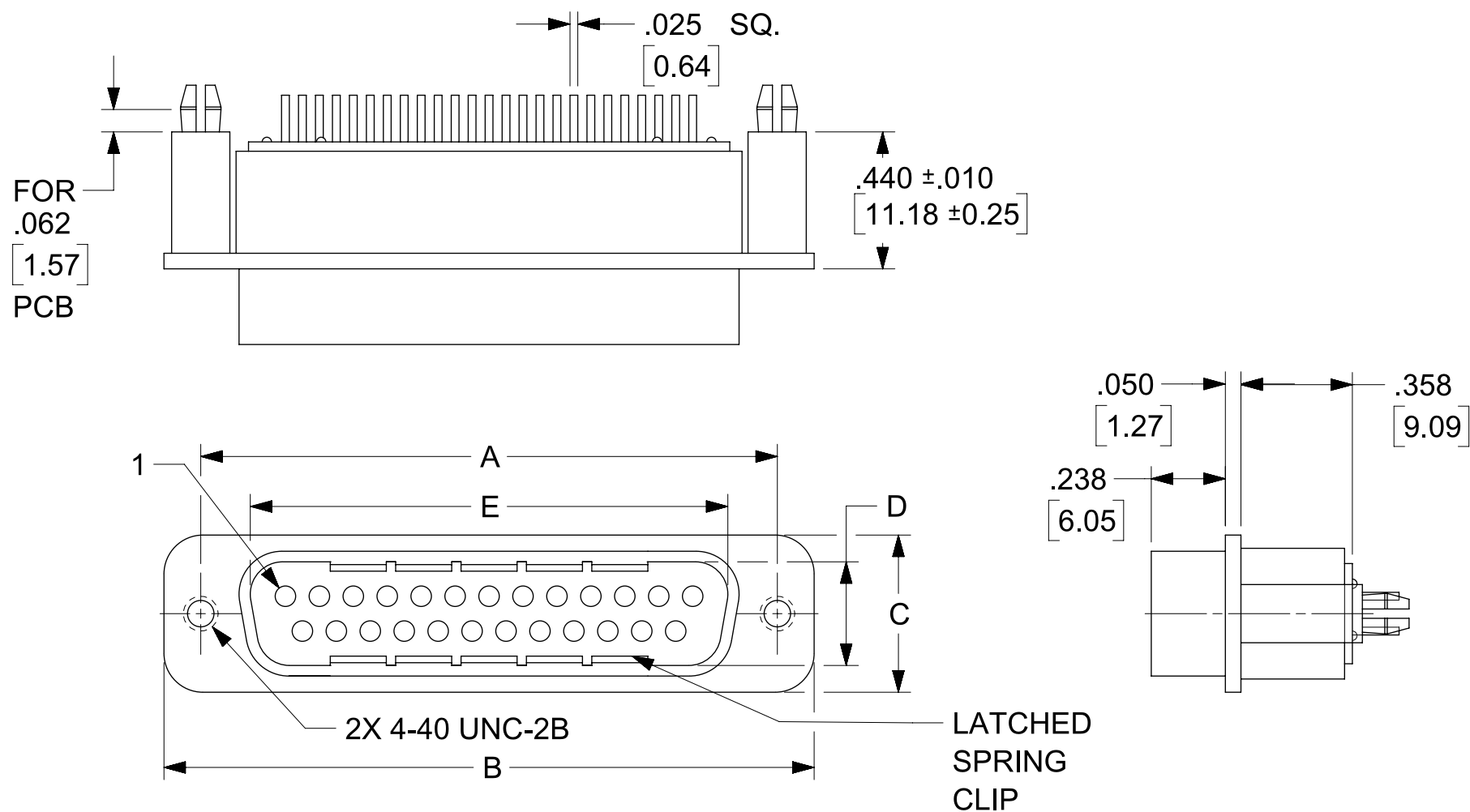


METAL GROUNDING BRACKET WITH PCB BOARDLOCKS

MOLEX P/N	# OF POSITIONS	DESCRIPTION	RoHS SOLDER	CAPACITANCE VALUE
0732841410	9	9 PIN STR PCB 1000pF Pi DSUB PLUG	YES	1000pF
0732841411	9	9 PIN STR PCB 1000pF Pi DSUB PLUG	NO	1000pF
0732841420	9	9 PIN STR PCB 100pF Pi DSUB PLUG	YES	100pF
0732841421	9	9 PIN STR PCB 100pF Pi DSUB PLUG	NO	100pF
0732841430	9	9 PIN STR PCB 2500pF Pi DSUB PLUG	YES	2500pF
0732841431	9	9 PIN STR PCB 2500pF Pi DSUB PLUG	NO	2500pF
0732841440	9	9 PIN STR PCB 4000pF Pi DSUB PLUG	YES	4000pF
0732841441	9	9 PIN STR PCB 4000pF Pi DSUB PLUG	NO	4000pF
0732841450	15	15 PIN STR PCB 1000pF Pi DSUB PLUG	YES	1000pF
0732841451	15	15 PIN STR PCB 1000pF Pi DSUB PLUG	NO	1000pF
0732841460	15	15 PIN STR PCB 100pF Pi DSUB PLUG	YES	100pF
0732841461	15	15 PIN STR PCB 100pF Pi DSUB PLUG	NO	100pF
0732841470	15	15 PIN STR PCB 2500pF Pi DSUB PLUG	YES	2500pF
0732841471	15	15 PIN STR PCB 2500pF Pi DSUB PLUG	NO	2500pF
0732841480	15	15 PIN STR PCB 4000pF Pi DSUB PLUG	YES	4000pF
0732841481	15	15 PIN STR PCB 4000pF Pi DSUB PLUG	NO	4000pF
0732841490	25	25 PIN STR PCB 1000pF Pi DSUB PLUG	YES	1000pF
0732841491	25	25 PIN STR PCB 1000pF Pi DSUB PLUG	NO	1000pF
0732841500	25	25 PIN STR PCB 100pF Pi DSUB PLUG	YES	100pF
0732841501	25	25 PIN STR PCB 100pF Pi DSUB PLUG	NO	100pF

MOLEX P/N	# OF POSITIONS	DESCRIPTION	RoHS SOLDER	CAPACITANCE VALUE
0732841510	25	25 PIN STR PCB 2500pF Pi DSUB PLUG	YES	2500pF
0732841511	25	25 PIN STR PCB 2500pF Pi DSUB PLUG	NO	2500pF
0732841520	25	25 PIN STR PCB 4000pF Pi DSUB PLUG	YES	4000pF
0732841521	25	25 PIN STR PCB 4000pF Pi DSUB PLUG	NO	4000pF
0732841530	37	37 PIN STR PCB 1000pF Pi DSUB PLUG	YES	1000pF
0732841531	37	37 PIN STR PCB 1000pF Pi DSUB PLUG	NO	1000pF
0732841540	37	37 PIN STR PCB 100pF Pi DSUB PLUG	YES	100pF
0732841541	37	37 PIN STR PCB 100pF Pi DSUB PLUG	NO	100pF
0732841550	37	37 PIN STR PCB 2500pF Pi DSUB PLUG	YES	2500pF
0732841551	37	37 PIN STR PCB 2500pF Pi DSUB PLUG	NO	2500pF
0732841560	37	37 PIN STR PCB 4000pF Pi DSUB PLUG	YES	4000pF
0732841561	37	37 PIN STR PCB 4000pF Pi DSUB PLUG	NO	4000pF
0732841570	50	50 PIN STR PCB 1000pF Pi DSUB PLUG	YES	1000pF
0732841571	50	50 PIN STR PCB 1000pF Pi DSUB PLUG	NO	1000pF
0732841580	50	50 PIN STR PCB 100pF Pi DSUB PLUG	YES	100pF
0732841581	50	50 PIN STR PCB 100pF Pi DSUB PLUG	NO	100pF
0732841590	50	50 PIN STR PCB 2500pF Pi DSUB PLUG	YES	2500pF
0732841591	50	50 PIN STR PCB 2500pF Pi DSUB PLUG	NO	2500pF
0732841600	50	50 PIN STR PCB 4000pF Pi DSUB PLUG	YES	4000pF
0732841601	50	50 PIN STR PCB 4000pF Pi DSUB PLUG	NO	4000pF

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



POSITIONS	A	B	C	D	E
9	.984 [24.99]	1.213 [30.81]	.505 [12.83]	.333 [8.46]	.666 [16.92]
15	1.312 [33.32]	1.541 [39.14]	.505 [12.83]	.333 [8.46]	.994 [25.25]
25	1.852 [47.04]	2.088 [53.04]	.505 [12.83]	.333 [8.46]	1.534 [38.96]
37	2.500 [63.50]	2.729 [69.32]	.505 [12.83]	.333 [8.46]	2.182 [55.42]
50	2.406 [61.11]	2.635 [66.93]	.615 [15.62]	.440 [11.18]	2.079 [52.81]

NOTES:

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

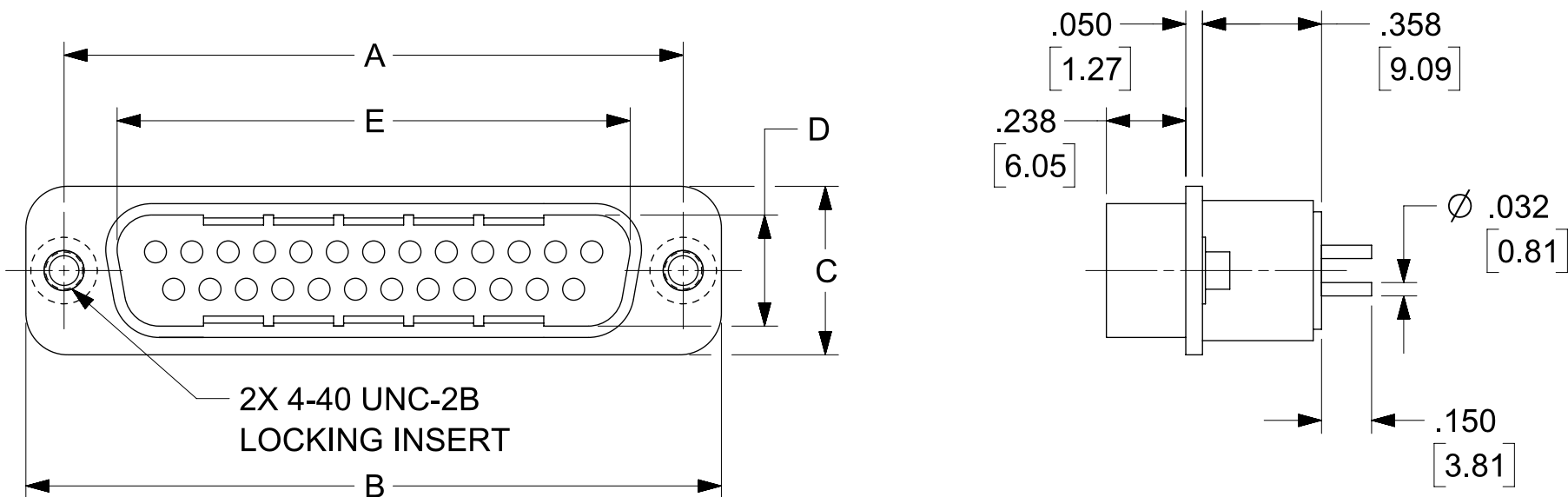
FUNCTIONAL SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																							
DIVISIONAL SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV DESC: RELEASED		molex STRAIGHT PCB Pi FILTERED D-SUB PLUGS PRODUCT SALES DRAWING																	
		INCH/mm		NTS																					
		GENERAL TOLERANCES (UNLESS SPECIFIED)																							
			MM	INCH																					
		4 PLACES		±	±																				
		3 PLACES		±	±																				
		2 PLACES		±	±																				
DIVISIONAL SYMBOLS		1 PLACE		±	±	STATUS: Production DRWN: Kevin Tagan 2024-05-30 CHK'D: Les Meier 2024-05-31 APPR: James Borrelli 2024-05-31		DOCUMENT NUMBER 732841210		DOC TYPE PSD		DOC PART 000		REVISION A											
		0 PLACES		±	±																				
		ANGULAR TOL		±	0.5°																				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION												DRAWING C-SIZE		SERIES 73284		MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 2 OF 3	

LOCKING INSERTS

MOLEX P/N	# OF POSITIONS	DESCRIPTION	RoHS SOLDER	CAPACITANCE VALUE
0732841610	9	9 PIN STR PCB 1000pF Pi DSUB PLUG	YES	1000pF
0732841611	9	9 PIN STR PCB 1000pF Pi DSUB PLUG	NO	1000pF
0732841620	9	9 PIN STR PCB 100pF Pi DSUB PLUG	YES	100pF
0732841621	9	9 PIN STR PCB 100pF Pi DSUB PLUG	NO	100pF
0732841630	9	9 PIN STR PCB 2500pF Pi DSUB PLUG	YES	2500pF
0732841631	9	9 PIN STR PCB 2500pF Pi DSUB PLUG	NO	2500pF
0732841640	9	9 PIN STR PCB 4000pF Pi DSUB PLUG	YES	4000pF
0732841641	9	9 PIN STR PCB 4000pF Pi DSUB PLUG	NO	4000pF
0732841650	15	15 PIN STR PCB 1000pF Pi DSUB PLUG	YES	1000pF
0732841651	15	15 PIN STR PCB 1000pF Pi DSUB PLUG	NO	1000pF
0732841660	15	15 PIN STR PCB 100pF Pi DSUB PLUG	YES	100pF
0732841661	15	15 PIN STR PCB 100pF Pi DSUB PLUG	NO	100pF
0732841670	15	15 PIN STR PCB 2500pF Pi DSUB PLUG	YES	2500pF
0732841671	15	15 PIN STR PCB 2500pF Pi DSUB PLUG	NO	2500pF
0732841680	15	15 PIN STR PCB 4000pF Pi DSUB PLUG	YES	4000pF
0732841681	15	15 PIN STR PCB 4000pF Pi DSUB PLUG	NO	4000pF
0732841690	25	25 PIN STR PCB 1000pF Pi DSUB PLUG	YES	1000pF
0732841691	25	25 PIN STR PCB 1000pF Pi DSUB PLUG	NO	1000pF
0732841700	25	25 PIN STR PCB 100pF Pi DSUB PLUG	YES	100pF
0732841701	25	25 PIN STR PCB 100pF Pi DSUB PLUG	NO	100pF

MOLEX P/N	# OF POSITIONS	DESCRIPTION	RoHS SOLDER	CAPACITANCE VALUE
0732841710	25	25 PIN STR PCB 2500pF Pi DSUB PLUG	YES	2500pF
0732841711	25	25 PIN STR PCB 2500pF Pi DSUB PLUG	NO	2500pF
0732841720	25	25 PIN STR PCB 4000pF Pi DSUB PLUG	YES	4000pF
0732841721	25	25 PIN STR PCB 4000pF Pi DSUB PLUG	NO	4000pF
0732841730	37	37 PIN STR PCB 1000pF Pi DSUB PLUG	YES	1000pF
0732841731	37	37 PIN STR PCB 1000pF Pi DSUB PLUG	NO	1000pF
0732841740	37	37 PIN STR PCB 100pF Pi DSUB PLUG	YES	100pF
0732841741	37	37 PIN STR PCB 100pF Pi DSUB PLUG	NO	100pF
0732841750	37	37 PIN STR PCB 2500pF Pi DSUB PLUG	YES	2500pF
0732841751	37	37 PIN STR PCB 2500pF Pi DSUB PLUG	NO	2500pF
0732841760	37	37 PIN STR PCB 4000pF Pi DSUB PLUG	YES	4000pF
0732841761	37	37 PIN STR PCB 4000pF Pi DSUB PLUG	NO	4000pF
0732841770	50	50 PIN STR PCB 1000pF Pi DSUB PLUG	YES	1000pF
0732841771	50	50 PIN STR PCB 1000pF Pi DSUB PLUG	NO	1000pF
0732841780	50	50 PIN STR PCB 100pF Pi DSUB PLUG	YES	100pF
0732841781	50	50 PIN STR PCB 100pF Pi DSUB PLUG	NO	100pF
0732841790	50	50 PIN STR PCB 2500pF Pi DSUB PLUG	YES	2500pF
0732841791	50	50 PIN STR PCB 2500pF Pi DSUB PLUG	NO	2500pF
0732841800	50	50 PIN STR PCB 4000pF Pi DSUB PLUG	YES	4000pF
0732841801	50	50 PIN STR PCB 4000pF Pi DSUB PLUG	NO	4000pF

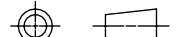
CAPACITANCE		3 dB MAX CUTOFF FREQ (MHz)	DIELECTRIC WITHSTANDING VOLTAGE	CONTACT RATING	CONTACT RESISTANCE	WORKING VOLTAGE DC	MINIMUM INSERTION LOSS (dB)							
VALUE	TOLERANCE					-55°C TO +125°C	5 MHz	10 MHz	20 MHz	50 MHz	100 MHz	200 MHz	500 MHz	1 GHz
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2500pF	+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



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POSITIONS	A	B	C	D	E
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FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
	DIMENSION UNITS		SCALE		CURRENT REV DESC: RELEASED								molex STRAIGHT PCB Pi FILTERED D-SUB PLUGS		
	INCH/mm		NTS												
	GENERAL TOLERANCES (UNLESS SPECIFIED)														
DIVISIONAL SYMBOLS			MM		INCH		STATUS: Production DRWN: Kevin Tagan2024-05-30 CHK'D: Les Meier2024-05-31 APPR: James Borrelli2024-05-31 THIRD ANGLE PROJECTION  DRAWING C-SIZE SERIES 73284								
	4 PLACES		±		±										
	3 PLACES		±		±										
	2 PLACES		±		±										
	1 PLACE		±		±										
	0 PLACES		±		±										
ANGULAR TOL		± 0.5°		PRODUCT SALES DRAWING											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
								732841210		PSD		000		A	
								MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
								SEE TABLE		GENERAL MARKET		3 OF 3			