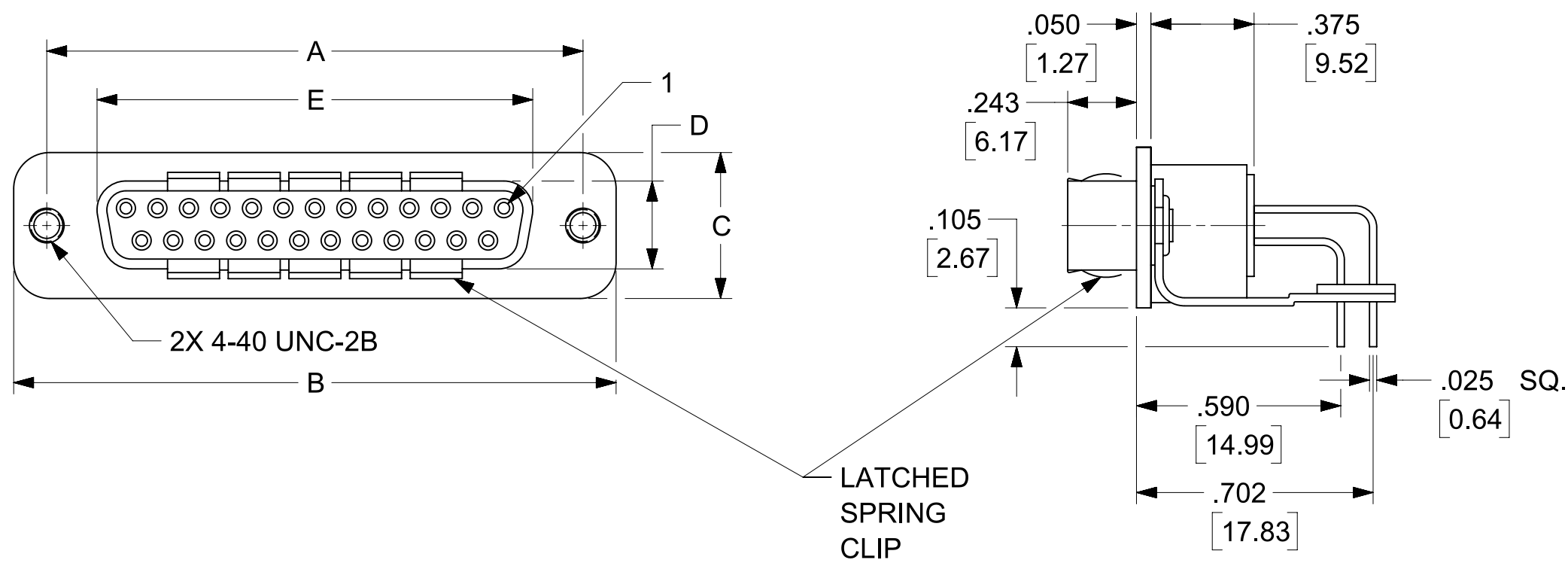


METAL GROUNDING BRACKET

MOLEX P/N	# OF POSITIONS	DESCRIPTION	RoHS SOLDER	CAPACITANCE VALUE
0732842410	9	9 PIN R/A PCB 1000pF Pi DSUB SOCKET	YES	1000pF
0732842411	9	9 PIN R/A PCB 1000pF Pi DSUB SOCKET	NO	1000pF
0732842420	9	9 PIN R/A PCB 100pF Pi DSUB SOCKET	YES	100pF
0732842421	9	9 PIN R/A PCB 100pF Pi DSUB SOCKET	NO	100pF
0732842430	9	9 PIN R/A PCB 2500pF Pi DSUB SOCKET	YES	2500pF
0732842431	9	9 PIN R/A PCB 2500pF Pi DSUB SOCKET	NO	2500pF
0732842440	9	9 PIN R/A PCB 4000pF Pi DSUB SOCKET	YES	4000pF
0732842441	9	9 PIN R/A PCB 4000pF Pi DSUB SOCKET	NO	4000pF
0732842450	15	15 PIN R/A PCB 1000pF Pi DSUB SOCKET	YES	1000pF
0732842451	15	15 PIN R/A PCB 1000pF Pi DSUB SOCKET	NO	1000pF
0732842460	15	15 PIN R/A PCB 100pF Pi DSUB SOCKET	YES	100pF
0732842461	15	15 PIN R/A PCB 100pF Pi DSUB SOCKET	NO	100pF
0732842470	15	15 PIN R/A PCB 2500pF Pi DSUB SOCKET	YES	2500pF
0732842471	15	15 PIN R/A PCB 2500pF Pi DSUB SOCKET	NO	2500pF
0732842480	15	15 PIN R/A PCB 4000pF Pi DSUB SOCKET	YES	4000pF
0732842481	15	15 PIN R/A PCB 4000pF Pi DSUB SOCKET	NO	4000pF
0732842490	25	25 PIN R/A PCB 1000pF Pi DSUB SOCKET	YES	1000pF
0732842491	25	25 PIN R/A PCB 1000pF Pi DSUB SOCKET	NO	1000pF
0732842500	25	25 PIN R/A PCB 100pF Pi DSUB SOCKET	YES	100pF
0732842501	25	25 PIN R/A PCB 100pF Pi DSUB SOCKET	NO	100pF

MOLEX P/N	# OF POSITIONS	DESCRIPTION	RoHS SOLDER	CAPACITANCE VALUE
0732842510	25	25 PIN R/A PCB 2500pF Pi DSUB SOCKET	YES	2500pF
0732842511	25	25 PIN R/A PCB 2500pF Pi DSUB SOCKET	NO	2500pF
0732842520	25	25 PIN R/A PCB 4000pF Pi DSUB SOCKET	YES	4000pF
0732842521	25	25 PIN R/A PCB 4000pF Pi DSUB SOCKET	NO	4000pF
0732842530	37	37 PIN R/A PCB 1000pF Pi DSUB SOCKET	YES	1000pF
0732842531	37	37 PIN R/A PCB 1000pF Pi DSUB SOCKET	NO	1000pF
0732842540	37	37 PIN R/A PCB 100pF Pi DSUB SOCKET	YES	100pF
0732842541	37	37 PIN R/A PCB 100pF Pi DSUB SOCKET	NO	100pF
0732842550	37	37 PIN R/A PCB 2500pF Pi DSUB SOCKET	YES	2500pF
0732842551	37	37 PIN R/A PCB 2500pF Pi DSUB SOCKET	NO	2500pF
0732842560	37	37 PIN R/A PCB 4000pF Pi DSUB SOCKET	YES	4000pF
0732842561	37	37 PIN R/A PCB 4000pF Pi DSUB SOCKET	NO	4000pF
0732842570	50	50 PIN R/A PCB 1000pF Pi DSUB SOCKET	YES	1000pF
0732842571	50	50 PIN R/A PCB 1000pF Pi DSUB SOCKET	NO	1000pF
0732842580	50	50 PIN R/A PCB 100pF Pi DSUB SOCKET	YES	100pF
0732842581	50	50 PIN R/A PCB 100pF Pi DSUB SOCKET	NO	100pF
0732842590	50	50 PIN R/A PCB 2500pF Pi DSUB SOCKET	YES	2500pF
0732842591	50	50 PIN R/A PCB 2500pF Pi DSUB SOCKET	NO	2500pF
0732842600	50	50 PIN R/A PCB 4000pF Pi DSUB SOCKET	YES	4000pF
0732842601	50	50 PIN R/A PCB 4000pF Pi DSUB SOCKET	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]	.304 [7.72]	.640 [16.26]
15	1.312 [33.32]	1.541 [39.14]	.505 [12.83]	.304 [7.72]	9.68 [24.59]
25	1.852 [47.04]	2.088 [53.04]	.505 [12.83]	.304 [7.72]	1.508 [38.30]
37	2.500 [63.50]	2.729 [69.32]	.505 [12.83]	.304 [7.72]	2.156 [54.76]
50	2.406 [61.11]	2.635 [66.93]	.615 [15.62]	.416 [10.57]	2.062 [52.37]

NOTES:

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

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
FUNCTIONAL SYMBOLS		DIMENSION UNITS INCH/mm	SCALE NTS		CURRENT REV DESC: RELEASED
F_A = 0		molex R/A Pi FILTERED D-SUB SOCKETS PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER 732842210 DOC TYPE PSD DOC PART 000 REVISION A			
F_E = 0					
F_P = 0					
DIVISIONAL SYMBOLS		STATUS: Production			
		DRWN: Kevin Tagan		2024-05-29	
		CHK'D: Les Meier		2024-06-19	
		APPR: James Borrelli		2024-06-20	
		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 4	

