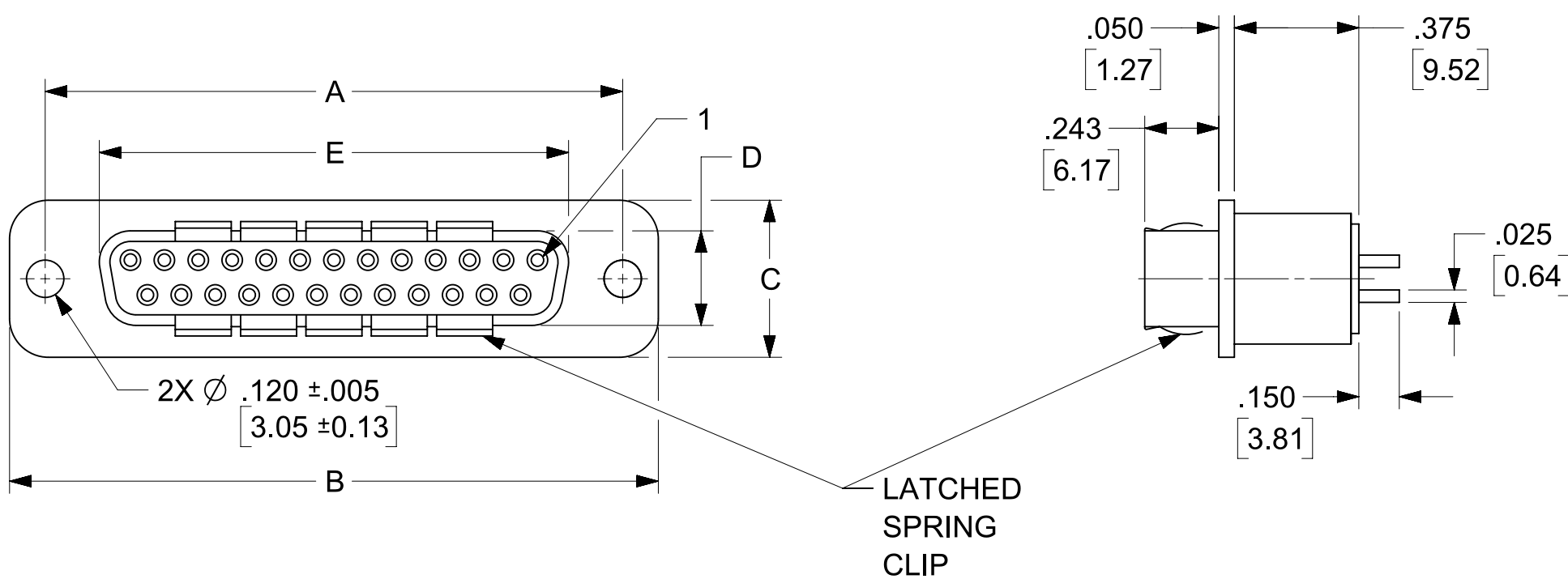


MOLEX P/N	# OF POSITIONS	DESCRIPTION	RoHS SOLDER	CAPACITANCE VALUE
0732843410	9	9 PIN STR PCB 1000pF Pi DSUB SKT	YES	1000pF
0732843411	9	9 PIN STR PCB 1000pF Pi DSUB SKT	NO	1000pF
0732843420	9	9 PIN STR PCB 100pF Pi DSUB SKT	YES	100pF
0732843421	9	9 PIN STR PCB 100pF Pi DSUB SKT	NO	100pF
0732843430	9	9 PIN STR PCB 2500pF Pi DSUB SKT	YES	2500pF
0732843431	9	9 PIN STR PCB 2500pF Pi DSUB SKT	NO	2500pF
0732843440	9	9 PIN STR PCB 4000pF Pi DSUB SKT	YES	4000pF
0732843441	9	9 PIN STR PCB 4000pF Pi DSUB SKT	NO	4000pF
0732843450	15	15 PIN STR PCB 1000pF Pi DSUB SKT	YES	1000pF
0732843451	15	15 PIN STR PCB 1000pF Pi DSUB SKT	NO	1000pF
0732843460	15	15 PIN STR PCB 100pF Pi DSUB SKT	YES	100pF
0732843461	15	15 PIN STR PCB 100pF Pi DSUB SKT	NO	100pF
0732843470	15	15 PIN STR PCB 2500pF Pi DSUB SKT	YES	2500pF
0732843471	15	15 PIN STR PCB 2500pF Pi DSUB SKT	NO	2500pF
0732843480	15	15 PIN STR PCB 4000pF Pi DSUB SKT	YES	4000pF
0732843481	15	15 PIN STR PCB 4000pF Pi DSUB SKT	NO	4000pF
0732843490	25	25 PIN STR PCB 1000pF Pi DSUB SKT	YES	1000pF
0732843491	25	25 PIN STR PCB 1000pF Pi DSUB SKT	NO	1000pF
0732843500	25	25 PIN STR PCB 100pF Pi DSUB SKT	YES	100pF
0732843501	25	25 PIN STR PCB 100pF Pi DSUB SKT	NO	100pF

MOLEX P/N	# OF POSITIONS	DESCRIPTION	RoHS SOLDER	CAPACITANCE VALUE
0732843510	25	25 PIN STR PCB 2500pF Pi DSUB SKT	YES	2500pF
0732843511	25	25 PIN STR PCB 2500pF Pi DSUB SKT	NO	2500pF
0732843520	25	25 PIN STR PCB 4000pF Pi DSUB SKT	YES	4000pF
0732843521	25	25 PIN STR PCB 4000pF Pi DSUB SKT	NO	4000pF
0732843530	37	37 PIN STR PCB 1000pF Pi DSUB SKT	YES	1000pF
0732843531	37	37 PIN STR PCB 1000pF Pi DSUB SKT	NO	1000pF
0732843540	37	37 PIN STR PCB 100pF Pi DSUB SKT	YES	100pF
0732843541	37	37 PIN STR PCB 100pF Pi DSUB SKT	NO	100pF
0732843550	37	37 PIN STR PCB 2500pF Pi DSUB SKT	YES	2500pF
0732843551	37	37 PIN STR PCB 2500pF Pi DSUB SKT	NO	2500pF
0732843560	37	37 PIN STR PCB 4000pF Pi DSUB SKT	YES	4000pF
0732843561	37	37 PIN STR PCB 4000pF Pi DSUB SKT	NO	4000pF
0732843570	50	50 PIN STR PCB 1000pF Pi DSUB SKT	YES	1000pF
0732843571	50	50 PIN STR PCB 1000pF Pi DSUB SKT	NO	1000pF
0732843580	50	50 PIN STR PCB 100pF Pi DSUB SKT	YES	100pF
0732843581	50	50 PIN STR PCB 100pF Pi DSUB SKT	NO	100pF
0732843590	50	50 PIN STR PCB 2500pF Pi DSUB SKT	YES	2500pF
0732843591	50	50 PIN STR PCB 2500pF Pi DSUB SKT	NO	2500pF
0732843600	50	50 PIN STR PCB 4000pF Pi DSUB SKT	YES	4000pF
0732843601	50	50 PIN STR PCB 4000pF Pi DSUB SKT	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: 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

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	
INCH/mm		NTS	
GENERAL TOLERANCES (UNLESS SPECIFIED)		CURRENT REV DESC: RELEASED	
MM		INCH	
4 PLACES ±		±	
3 PLACES ±		±	
2 PLACES ±		±	
1 PLACE ±		±	
0 PLACES ±		±	
ANGULAR TOL ± 0.5°		STATUS: Production	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRWN: Kevin Tagan 2024-05-29	
THIRD ANGLE PROJECTION		CHK'D: Les Meier 2024-06-19	
DRAWING		APPR: James Borrelli 2024-06-20	
C-SIZE		SERIES 73284	
SEE TABLE		MATERIAL NUMBER	
GENERAL MARKET		CUSTOMER	
1 OF 3		SHEET NUMBER	

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H

G

F

E

D

C

B

A

METAL GROUNDING BRACKET WITH PCB BOARDLOCKS

MOLEX P/N	# OF POSITIONS	DESCRIPTION	RoHS SOLDER	CAPACITANCE VALUE
0732843610	9	9 PIN STR PCB 1000pF Pi DSUB SKT	YES	1000pF
0732843611	9	9 PIN STR PCB 1000pF Pi DSUB SKT	NO	1000pF
0732843620	9	9 PIN STR PCB 100pF Pi DSUB SKT	YES	100pF
0732843621	9	9 PIN STR PCB 100pF Pi DSUB SKT	NO	100pF
0732843630	9	9 PIN STR PCB 2500pF Pi DSUB SKT	YES	2500pF
0732843631	9	9 PIN STR PCB 2500pF Pi DSUB SKT	NO	2500pF
0732843640	9	9 PIN STR PCB 4000pF Pi DSUB SKT	YES	4000pF
0732843641	9	9 PIN STR PCB 4000pF Pi DSUB SKT	NO	4000pF
0732843650	15	15 PIN STR PCB 1000pF Pi DSUB SKT	YES	1000pF
0732843651	15	15 PIN STR PCB 1000pF Pi DSUB SKT	NO	1000pF
0732843660	15	15 PIN STR PCB 100pF Pi DSUB SKT	YES	100pF
0732843661	15	15 PIN STR PCB 100pF Pi DSUB SKT	NO	100pF
0732843670	15	15 PIN STR PCB 2500pF Pi DSUB SKT	YES	2500pF
0732843671	15	15 PIN STR PCB 2500pF Pi DSUB SKT	NO	2500pF
0732843680	15	15 PIN STR PCB 4000pF Pi DSUB SKT	YES	4000pF
0732843681	15	15 PIN STR PCB 4000pF Pi DSUB SKT	NO	4000pF
0732843690	25	25 PIN STR PCB 1000pF Pi DSUB SKT	YES	1000pF
0732843691	25	25 PIN STR PCB 1000pF Pi DSUB SKT	NO	1000pF
0732843700	25	25 PIN STR PCB 100pF Pi DSUB SKT	YES	100pF
0732843701	25	25 PIN STR PCB 100pF Pi DSUB SKT	NO	100pF

MOLEX P/N	# OF POSITIONS	DESCRIPTION	RoHS SOLDER	CAPACITANCE VALUE
0732843710	25	25 PIN STR PCB 2500pF Pi DSUB SKT	YES	2500pF
0732843711	25	25 PIN STR PCB 2500pF Pi DSUB SKT	NO	2500pF
0732843720	25	25 PIN STR PCB 4000pF Pi DSUB SKT	YES	4000pF
0732843721	25	25 PIN STR PCB 4000pF Pi DSUB SKT	NO	4000pF
0732843730	37	37 PIN STR PCB 1000pF Pi DSUB SKT	YES	1000pF
0732843731	37	37 PIN STR PCB 1000pF Pi DSUB SKT	NO	1000pF
0732843740	37	37 PIN STR PCB 100pF Pi DSUB SKT	YES	100pF
0732843741	37	37 PIN STR PCB 100pF Pi DSUB SKT	NO	100pF
0732843750	37	37 PIN STR PCB 2500pF Pi DSUB SKT	YES	2500pF
0732843751	37	37 PIN STR PCB 2500pF Pi DSUB SKT	NO	2500pF
0732843760	37	37 PIN STR PCB 4000pF Pi DSUB SKT	YES	4000pF
0732843761	37	37 PIN STR PCB 4000pF Pi DSUB SKT	NO	4000pF
0732843770	50	50 PIN STR PCB 1000pF Pi DSUB SKT	YES	1000pF
0732843771	50	50 PIN STR PCB 1000pF Pi DSUB SKT	NO	1000pF
0732843780	50	50 PIN STR PCB 100pF Pi DSUB SKT	YES	100pF
0732843781	50	50 PIN STR PCB 100pF Pi DSUB SKT	NO	100pF
0732843790	50	50 PIN STR PCB 2500pF Pi DSUB SKT	YES	2500pF
0732843791	50	50 PIN STR PCB 2500pF Pi DSUB SKT	NO	2500pF
0732843800	50	50 PIN STR PCB 4000pF Pi DSUB SKT	YES	4000pF
0732843801	50	50 PIN STR PCB 4000pF Pi DSUB SKT	NO	4000pF

CAPACITANCE		3 dB MAX CUTOFF FREQ (MHz)	DIELECTRIC WITHSTANDING VOLTAGE	CONTACT RATING	CONTACT RESISTANCE	WORKING VOLTAGE DC -55°C TO +125°C	MINIMUM INSERTION LOSS (dB)							
VALUE	TOLERANCE						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

FOR .062
[1.57]
THICK PCB

FOR Ø .120
[3.05]
MOUNTING HOLE

.440 ±.010
[11.18 ±0.25]

A

E

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D

C

2X 4-40 UNC-2B

B

.050
[1.27]

.375
[9.52]

.243
[6.17]

.025 SQ.
[0.64]

.150
[3.81]

LATCHED SPRING CLIP

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

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											
	$\frac{F}{A}=0$	INCH/mm		NTS												
DIVISIONAL SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)				STATUS: Production DRWN: Kevin Tagan 2024-05-29 CHK'D: Les Meier 2024-06-19 APPR: James Borrelli 2024-06-20											
		MM	INCH													
	4 PLACES	±	±													
	3 PLACES	±	±													
	2 PLACES	±	±													
	1 PLACE	±	±													
0 PLACES		±	±													
ANGULAR TOL		± 0.5°														
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
						C-SIZE		73284		SEE TABLE		GENERAL MARKET		2 OF 3		

STRAIGHT PCB Pi FILTERED D-SUB SOCKETS

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER732843410DOC TYPEPSDDOC PART000REVISIONA

12

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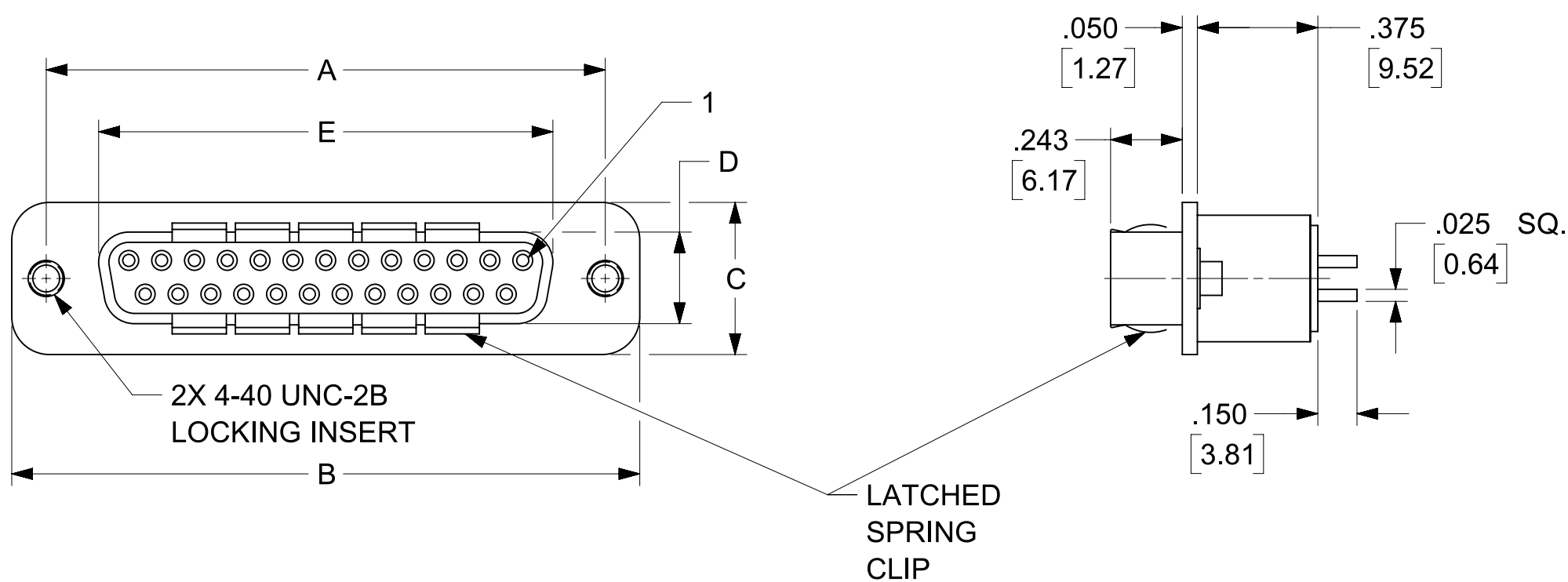
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1

MOLEX P/N	# OF POSITIONS	DESCRIPTION	RoHS SOLDER	CAPACITANCE VALUE
0732843810	9	9 PIN STR PCB 1000pF Pi DSUB SKT	YES	1000pF
0732843811	9	9 PIN STR PCB 1000pF Pi DSUB SKT	NO	1000pF
0732843820	9	9 PIN STR PCB 100pF Pi DSUB SKT	YES	100pF
0732843821	9	9 PIN STR PCB 100pF Pi DSUB SKT	NO	100pF
0732843830	9	9 PIN STR PCB 2500pF Pi DSUB SKT	YES	2500pF
0732843831	9	9 PIN STR PCB 2500pF Pi DSUB SKT	NO	2500pF
0732843840	9	9 PIN STR PCB 4000pF Pi DSUB SKT	YES	4000pF
0732843841	9	9 PIN STR PCB 4000pF Pi DSUB SKT	NO	4000pF
0732843850	15	15 PIN STR PCB 1000pF Pi DSUB SKT	YES	1000pF
0732843851	15	15 PIN STR PCB 1000pF Pi DSUB SKT	NO	1000pF
0732843860	15	15 PIN STR PCB 100pF Pi DSUB SKT	YES	100pF
0732843861	15	15 PIN STR PCB 100pF Pi DSUB SKT	NO	100pF
0732843870	15	15 PIN STR PCB 2500pF Pi DSUB SKT	YES	2500pF
0732843871	15	15 PIN STR PCB 2500pF Pi DSUB SKT	NO	2500pF
0732843880	15	15 PIN STR PCB 4000pF Pi DSUB SKT	YES	4000pF
0732843881	15	15 PIN STR PCB 4000pF Pi DSUB SKT	NO	4000pF
0732843890	25	25 PIN STR PCB 1000pF Pi DSUB SKT	YES	1000pF
0732843891	25	25 PIN STR PCB 1000pF Pi DSUB SKT	NO	1000pF
0732843900	25	25 PIN STR PCB 100pF Pi DSUB SKT	YES	100pF
0732843901	25	25 PIN STR PCB 100pF Pi DSUB SKT	NO	100pF

MOLEX P/N	# OF POSITIONS	DESCRIPTION	RoHS SOLDER	CAPACITANCE VALUE
0732843910	25	25 PIN STR PCB 2500pF Pi DSUB SKT	YES	2500pF
0732843911	25	25 PIN STR PCB 2500pF Pi DSUB SKT	NO	2500pF
0732843920	25	25 PIN STR PCB 4000pF Pi DSUB SKT	YES	4000pF
0732843921	25	25 PIN STR PCB 4000pF Pi DSUB SKT	NO	4000pF
0732843930	37	37 PIN STR PCB 1000pF Pi DSUB SKT	YES	1000pF
0732843931	37	37 PIN STR PCB 1000pF Pi DSUB SKT	NO	1000pF
0732843940	37	37 PIN STR PCB 100pF Pi DSUB SKT	YES	100pF
0732843941	37	37 PIN STR PCB 100pF Pi DSUB SKT	NO	100pF
0732843950	37	37 PIN STR PCB 2500pF Pi DSUB SKT	YES	2500pF
0732843951	37	37 PIN STR PCB 2500pF Pi DSUB SKT	NO	2500pF
0732843960	37	37 PIN STR PCB 4000pF Pi DSUB SKT	YES	4000pF
0732843961	37	37 PIN STR PCB 4000pF Pi DSUB SKT	NO	4000pF
0732843970	50	50 PIN STR PCB 1000pF Pi DSUB SKT	YES	1000pF
0732843971	50	50 PIN STR PCB 1000pF Pi DSUB SKT	NO	1000pF
0732843980	50	50 PIN STR PCB 100pF Pi DSUB SKT	YES	100pF
0732843981	50	50 PIN STR PCB 100pF Pi DSUB SKT	NO	100pF
0732843990	50	50 PIN STR PCB 2500pF Pi DSUB SKT	YES	2500pF
0732843991	50	50 PIN STR PCB 2500pF Pi DSUB SKT	NO	2500pF
0732844000	50	50 PIN STR PCB 4000pF Pi DSUB SKT	YES	4000pF
0732844001	50	50 PIN STR PCB 4000pF Pi DSUB SKT	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]
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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 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 F A = 0 F E = 0 F P = 0		DIMENSION UNITS		SCALE		CURRENT REV DESC: RELEASED							
		INCH/mm		NTS									
		GENERAL TOLERANCES (UNLESS SPECIFIED)											
			MM	INCH									
		4 PLACES		±	±								
		3 PLACES		±	±								
		2 PLACES		±	±								
DIVISIONAL SYMBOLS		1 PLACE		±	±	STATUS: Production DRWN: Kevin Tagan 2024-05-29 CHK'D: Les Meier 2024-06-19 APPR: James Borrelli 2024-06-20							
		0 PLACES		±	±								
		ANGULAR TOL		±	0.5°								
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION 						DRAWING C-SIZE	SERIES 73284		
						STRAIGHT PCB Pi FILTERED D-SUB SOCKETS							
										PRODUCT CUSTOMER DRAWING			
DOCUMENT NUMBER				DOC TYPE	DOC PART	REVISION							
732843410				PSD	000	A							
MATERIAL NUMBER			CUSTOMER			SHEET NUMBER							
SEE TABLE			GENERAL MARKET			3 OF 3							