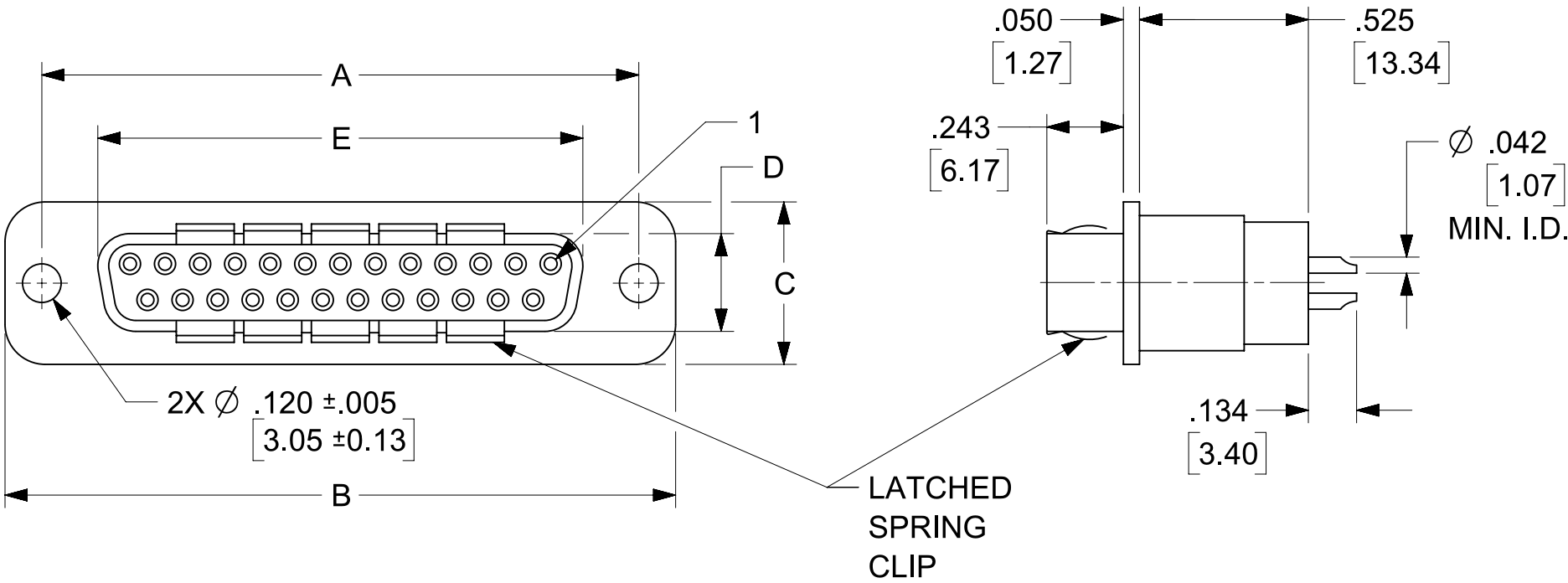


STANDARD MOUNTING

MOLEX P/N	# OF POSITIONS	DESCRIPTION	RoHS SOLDER	CAPACITANCE VALUE
0732843010	9	9 PIN SOLDER CUP 1000pF Pi DSUB SKT	YES	1000pF
0732843011	9	9 PIN SOLDER CUP 1000pF Pi DSUB SKT	NO	1000pF
0732843020	9	9 PIN SOLDER CUP 100pF Pi DSUB SKT	YES	100pF
0732843021	9	9 PIN SOLDER CUP 100pF Pi DSUB SKT	NO	100pF
0732843030	9	9 PIN SOLDER CUP 2500pF Pi DSUB SKT	YES	2500pF
0732843031	9	9 PIN SOLDER CUP 2500pF Pi DSUB SKT	NO	2500pF
0732843040	9	9 PIN SOLDER CUP 4000pF Pi DSUB SKT	YES	4000pF
0732843041	9	9 PIN SOLDER CUP 4000pF Pi DSUB SKT	NO	4000pF
0732843050	15	15 PIN SOLDER CUP 1000pF Pi DSUB SKT	YES	1000pF
0732843051	15	15 PIN SOLDER CUP 1000pF Pi DSUB SKT	NO	1000pF
0732843060	15	15 PIN SOLDER CUP 100pF Pi DSUB SKT	YES	100pF
0732843061	15	15 PIN SOLDER CUP 100pF Pi DSUB SKT	NO	100pF
0732843070	15	15 PIN SOLDER CUP 2500pF Pi DSUB SKT	YES	2500pF
0732843071	15	15 PIN SOLDER CUP 2500pF Pi DSUB SKT	NO	2500pF
0732843080	15	15 PIN SOLDER CUP 4000pF Pi DSUB SKT	YES	4000pF
0732843081	15	15 PIN SOLDER CUP 4000pF Pi DSUB SKT	NO	4000pF
0732843090	25	25 PIN SOLDER CUP 1000pF Pi DSUB SKT	YES	1000pF
0732843091	25	25 PIN SOLDER CUP 1000pF Pi DSUB SKT	NO	1000pF
0732843100	25	25 PIN SOLDER CUP 100pF Pi DSUB SKT	YES	100pF
0732843101	25	25 PIN SOLDER CUP 100pF Pi DSUB SKT	NO	100pF

MOLEX P/N	# OF POSITIONS	DESCRIPTION	RoHS SOLDER	CAPACITANCE VALUE
0732843110	25	25 PIN SOLDER CUP 2500pF Pi DSUB SKT	YES	2500pF
0732843111	25	25 PIN SOLDER CUP 2500pF Pi DSUB SKT	NO	2500pF
0732843120	25	25 PIN SOLDER CUP 4000pF Pi DSUB SKT	YES	4000pF
0732843121	25	25 PIN SOLDER CUP 4000pF Pi DSUB SKT	NO	4000pF
0732843130	37	37 PIN SOLDER CUP 1000pF Pi DSUB SKT	YES	1000pF
0732843131	37	37 PIN SOLDER CUP 1000pF Pi DSUB SKT	NO	1000pF
0732843140	37	37 PIN SOLDER CUP 100pF Pi DSUB SKT	YES	100pF
0732843141	37	37 PIN SOLDER CUP 100pF Pi DSUB SKT	NO	100pF
0732843150	37	37 PIN SOLDER CUP 2500pF Pi DSUB SKT	YES	2500pF
0732843151	37	37 PIN SOLDER CUP 2500pF Pi DSUB SKT	NO	2500pF
0732843160	37	37 PIN SOLDER CUP 4000pF Pi DSUB SKT	YES	4000pF
0732843161	37	37 PIN SOLDER CUP 4000pF Pi DSUB SKT	NO	4000pF
0732843170	50	50 PIN SOLDER CUP 1000pF Pi DSUB SKT	YES	1000pF
0732843171	50	50 PIN SOLDER CUP 1000pF Pi DSUB SKT	NO	1000pF
0732843180	50	50 PIN SOLDER CUP 100pF Pi DSUB SKT	YES	100pF
0732843181	50	50 PIN SOLDER CUP 100pF Pi DSUB SKT	NO	100pF
0732843190	50	50 PIN SOLDER CUP 2500pF Pi DSUB SKT	YES	2500pF
0732843191	50	50 PIN SOLDER CUP 2500pF Pi DSUB SKT	NO	2500pF
0732843200	50	50 PIN SOLDER CUP 4000pF Pi DSUB SKT	YES	4000pF
0732843201	50	50 PIN SOLDER CUP 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

$\frac{F}{A} = 0$

$\frac{F}{E} = 0$

$\frac{F}{D} = 0$

DIVISIONAL SYMBOLS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS

INCH/mm

SCALE

NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

MM

INCH

4 PLACES

±

±

3 PLACES

±

±

2 PLACES

±

±

1 PLACE

±

±

0 PLACES

±

±

ANGULAR TOL

±

0.5°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: RELEASED

STATUS: Production

DRWN: Kevin Tagan

CHK'D: Les Meier

APPR: James Borrelli

2024-05-30

2024-06-19

2024-06-20

THIRD ANGLE PROJECTION

C-SIZE

SERIES

73284

SOLDER CUP PI FILTERED D-SUB SOCKETS

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

732843010

DOC TYPE

PSD

DOC PART

000

REVISION

A

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

1 OF 2

12

11

10

9

8

7

6

5

4

3

2

1

FORMAT: INTCG-psd-cg

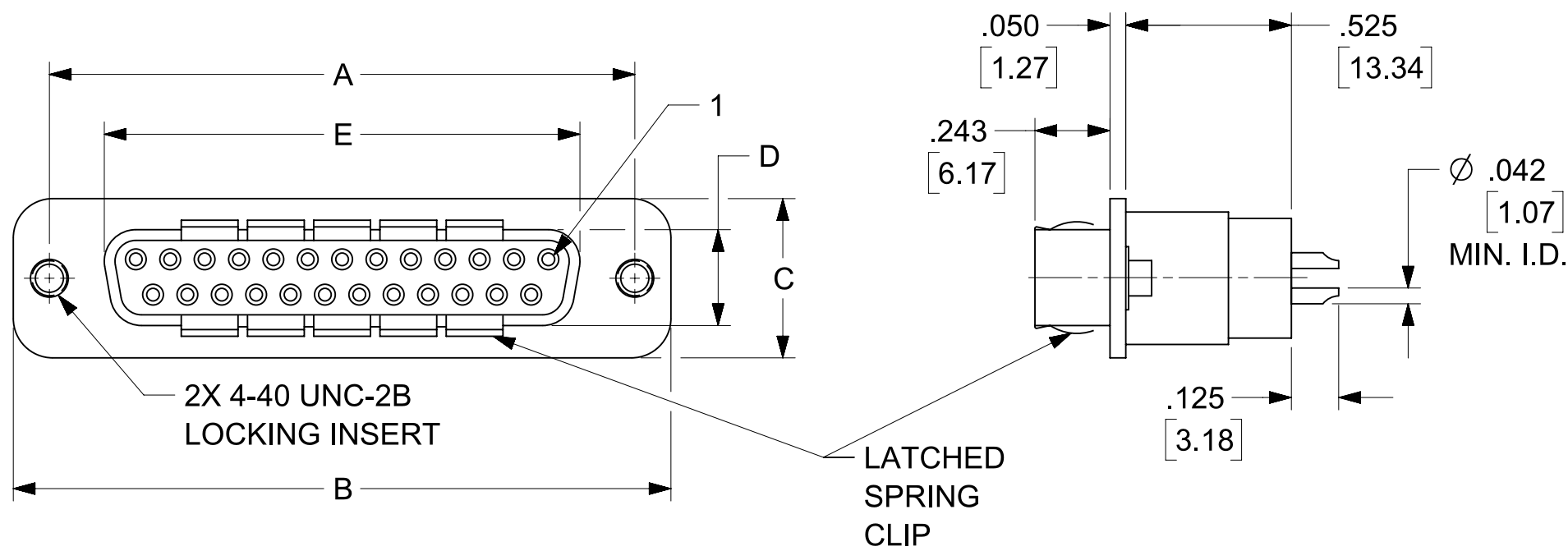
REVISION: 0

DATE: 20220501

MOLEX P/N	# OF POSITIONS	DESCRIPTION	RoHS SOLDER	CAPACITANCE VALUE
0732843210	9	9 PIN SOLDER CUP 1000pF Pi DSUB SKT	YES	1000pF
0732843211	9	9 PIN SOLDER CUP 1000pF Pi DSUB SKT	NO	1000pF
0732843220	9	9 PIN SOLDER CUP 100pF Pi DSUB SKT	YES	100pF
0732843221	9	9 PIN SOLDER CUP 100pF Pi DSUB SKT	NO	100pF
0732843230	9	9 PIN SOLDER CUP 2500pF Pi DSUB SKT	YES	2500pF
0732843231	9	9 PIN SOLDER CUP 2500pF Pi DSUB SKT	NO	2500pF
0732843240	9	9 PIN SOLDER CUP 4000pF Pi DSUB SKT	YES	4000pF
0732843241	9	9 PIN SOLDER CUP 4000pF Pi DSUB SKT	NO	4000pF
0732843250	15	15 PIN SOLDER CUP 1000pF Pi DSUB SKT	YES	1000pF
0732843251	15	15 PIN SOLDER CUP 1000pF Pi DSUB SKT	NO	1000pF
0732843260	15	15 PIN SOLDER CUP 100pF Pi DSUB SKT	YES	100pF
0732843261	15	15 PIN SOLDER CUP 100pF Pi DSUB SKT	NO	100pF
0732843270	15	15 PIN SOLDER CUP 2500pF Pi DSUB SKT	YES	2500pF
0732843271	15	15 PIN SOLDER CUP 2500pF Pi DSUB SKT	NO	2500pF
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0732843291	25	25 PIN SOLDER CUP 1000pF Pi DSUB SKT	NO	1000pF
0732843300	25	25 PIN SOLDER CUP 100pF Pi DSUB SKT	YES	100pF
0732843301	25	25 PIN SOLDER CUP 100pF Pi DSUB SKT	NO	100pF

MOLEX P/N	# OF POSITIONS	DESCRIPTION	RoHS SOLDER	CAPACITANCE VALUE
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0732843311	25	25 PIN SOLDER CUP 2500pF Pi DSUB SKT	NO	2500pF
0732843320	25	25 PIN SOLDER CUP 4000pF Pi DSUB SKT	YES	4000pF
0732843321	25	25 PIN SOLDER CUP 4000pF Pi DSUB SKT	NO	4000pF
0732843330	37	37 PIN SOLDER CUP 1000pF Pi DSUB SKT	YES	1000pF
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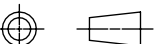
CAPACITANCE		3 dB MAX CUTOFF FREQ (MHz)	DIELECTRIC WITHSTANDING VOLTAGE	CONTACT RATING	CONTACT RESISTANCE	WORKING VOLTAGE DC	MINIMUM INSERTION LOSS (dB)							
VALUE	TOLERANCE					-55°C TO +125°C	5 MHz	10 MHz	20 MHz	50 MHz	100 MHz	200 MHz	500 MHz	1 GHz
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2500pF	+100%/-0%	1.3	150V			50V	6	10	15	30	42	55	70	70
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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	
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 2024-05-30	
		CHK'D: Les Meier 2024-06-19	
		APPR: James Borrelli 2024-06-20	
THIRD ANGLE PROJECTION		DRAWING SERIES	
		C-SIZE 73284	
MATERIAL NUMBER		CUSTOMER	
SEE TABLE		GENERAL MARKET	
SHEET NUMBER		2 OF 2	