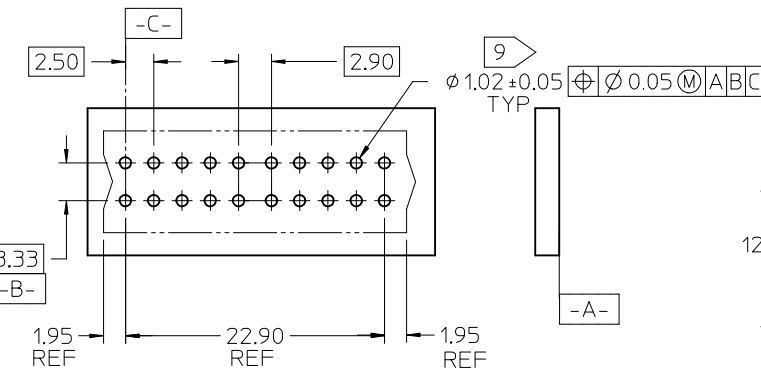
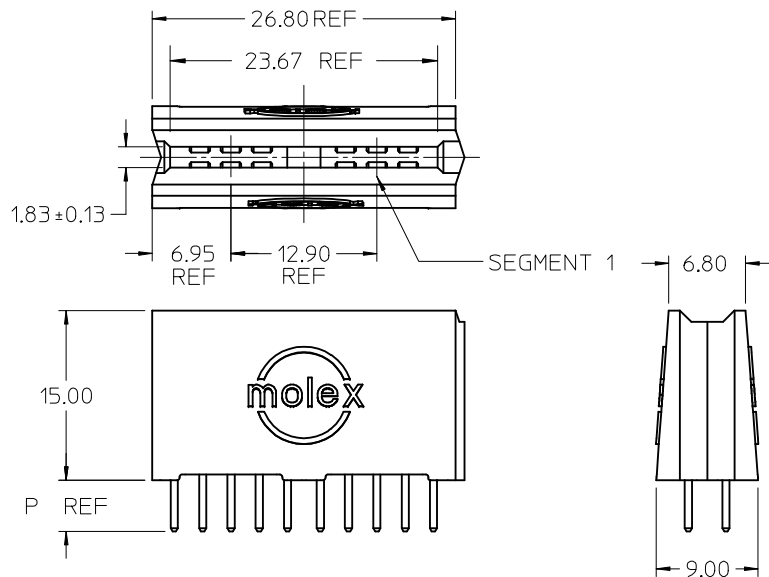
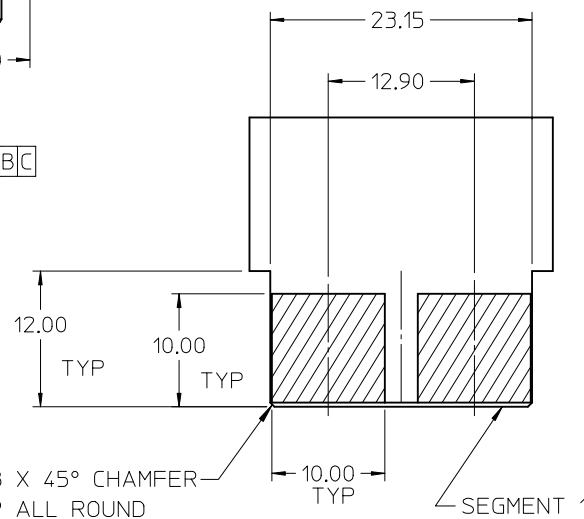




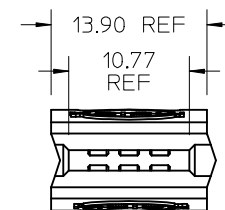
PCB LAYOUT: COMPONENT SIDE



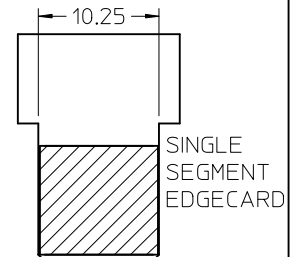
RECOMMENDED EDGE CARD LAYOUT
EDGE CARD TOLERANCE ±0.05

NOTES:

- HOUSING MATL: LCP, UL94V-0, COLOR BLACK
TERMINAL MATL: COPPER ALLOY
- FINISH: SELECT GOLD: 30 M.I. MIN IN CONTACT AREA
SELECT TIN: 150 M.I. MIN IN SOLDER AREA
OVERALL NICKEL UNDERPLATE.
- PRODUCT SPECIFICATION: PS-45719-001.
- PACKAGING SPECIFICATION: ES-45714-001.
- PCB THICKNESS: SEE CHART
- EDGE CARD THICKNESS: 1.57±0.15
- DIMENSIONS GIVEN ACROSS CENTERLINES ARE SYMMETRICAL ABOUT THOSE CENTERLINES WITHIN HALF TOTAL TOLERANCE.
- VOIDED SEGMENTS DO NOT HAVE TERMINALS IN THE TOP OR BOTTOM ROW
- PCB HOLE SPECIFICATION: SEE PS-45719-001

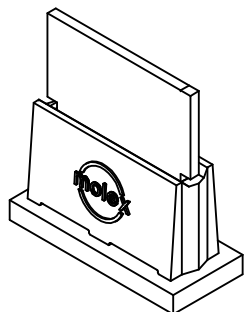


SINGLE SEGMENT
MODULE
45719-1000



SINGLE SEGMENT
EDGE CARD

MATERIAL NUMBER	SEG-MENTS	VOIDED SEGMENT	P	PCB THK
45719-1000	1	NONE	4.50	3.18
45719-1001	1	NONE	3.63	2.36
45719-1002	1	NONE	2.92	1.57
45719-0001	2	NONE	4.50	3.18
45719-0004	2	NONE	3.63	2.36
45719-0007	2	NONE	2.92	1.57



REMOVE VOIDS, SHT 1	EC NO: UCP2013-1672	DRWN: JSCHAFER	2012/10/19	CHKD: APATEL	2012/11/06
G					

GENERAL TOLERANCES (UNLESS SPECIFIED)		
	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.25	± ---
1 PLACE	± 0.25	± ---
ANGULAR ±1/2°		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
MARGUL IS	2003/11/11
CHECKED BY	DATE
MARGUL IS	2003/11/11
APPROVED BY	DATE
MARGUL IS	2003/11/11
SIZE	
A	

SCALE 1:1		DESIGN UNITS METRIC		 THIRD ANGLE PROJECTION	
TITLE					
POWER EDGE ASSEMBLY POWER VERTICAL SOLDER TAIL					
 MOLEX INCORPORATED					
DOCUMENT NO. SD-45719-001					SHEET NO. 1 OF 5
THIS INFORMATION THAT IS PROPRIETARY TO MOLEX SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

6

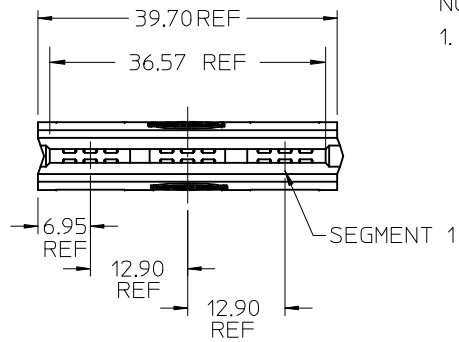
5

4

3

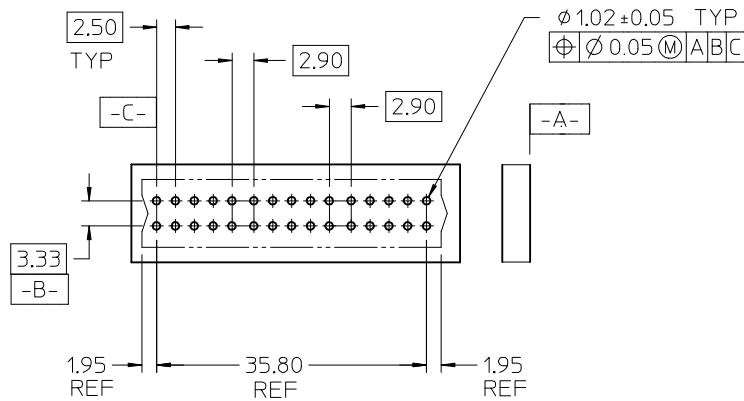
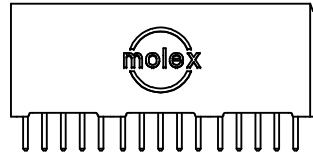
2

1

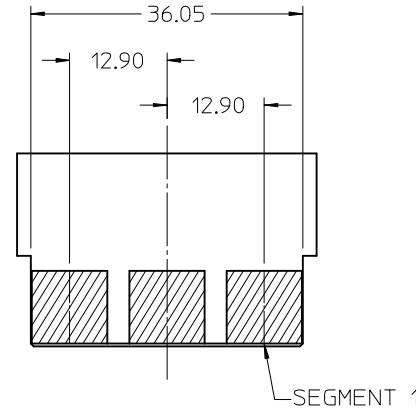


NOTES:

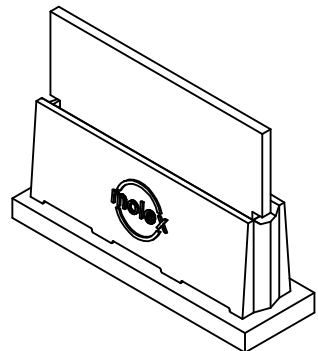
1. FOR ALL OTHER DIMENSIONS AND NOTES SEE SHEET 1.



PCB LAYOUT: COMPONENT SIDE

RECOMMENDED EDGE CARD LAYOUT
EDGE CARD TOLERANCE: ±0.05

MATERIAL NUMBER	VOIDED SEGMENT	P	PCB THK
45719-0002	NONE	4.50	3.18
45719-3001	1		
45719-3002	2		
45719-3003	3		
45719-3004	1,2		
45719-3005	1,3		
45719-3006	2,3		
45719-0005	NONE	3.63	2.36
45719-3007	1		
45719-3008	2		
45719-3009	3		
45719-3010	1,2		
45719-3011	1,3		
45719-3012	2,3		
45719-0008	NONE	2.92	1.57
45719-3013	1		
45719-3014	2		
45719-3015	3		
45719-3016	1,2		
45719-3017	1,3		
45719-3018	2,3		



EC NO: UCP2013-1672 DRWN: JSCHAFER 2012/10/19 CHKD: APPR: APATEL 2012/11/06	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY DATE MARGULIS 2003/11/11		TITLE POWER EDGE ASSEMBLY POWER VERTICAL SOLDER TAIL MOLEX INCORPORATED				
		4 PLACES	± ---	± ---	CHECKED BY DATE MARGULIS 2003/11/11						
		3 PLACES	± ---	± ---	APPROVED BY DATE MARGULIS 2003/11/11						
		2 PLACES	± 0.25	± ---	DOCUMENT NO. SD-45719-001						
		1 PLACE	± 0.25	± ---	SHEET NO. 2						
ANGULAR ±1/2°											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS											
	REV	SIZE A		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

5

4

3

2

1

6

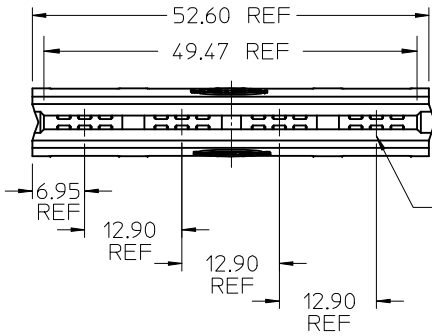
5

4

3

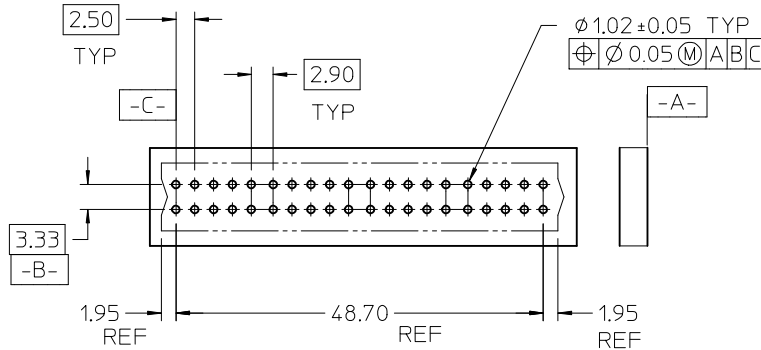
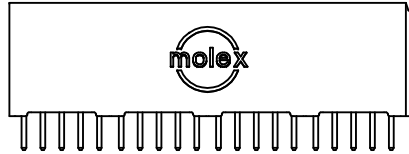
2

1

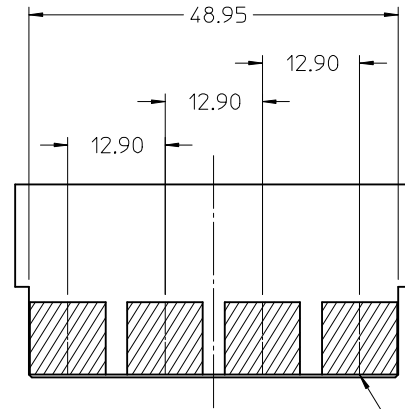


NOTES:

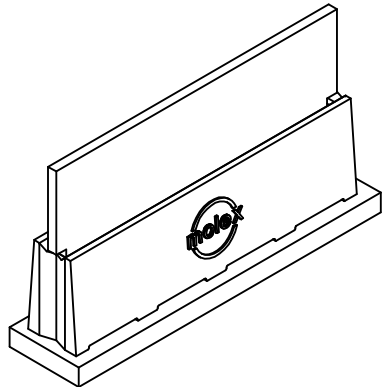
1. FOR ALL OTHER DIMENSIONS AND NOTES SEE SHEET 1.



PCB LAYOUT: COMPONENT SIDE

RECOMMENDED EDGE CARD LAYOUT
EDGE CARD TOLERANCE: ±0.05

MATERIAL NUMBER	VOIDED SEGMENT	P	PCB THK
45719-0003	NONE	4.50	3.18
45719-4001	1		
45719-4002	2		
45719-4003	3		
45719-4004	4		
45719-4005	1, 2		
45719-4006	1, 3		
45719-4007	1, 4		
45719-4008	2, 3		
45719-4009	2, 4		
45719-4010	3, 4	3.63	2.36
45719-0006	NONE		
45719-4011	1		
45719-4012	2		
45719-4013	3		
45719-4014	4		
45719-4015	1, 2		
45719-4016	1, 3		
45719-4017	1, 4		
45719-4018	2, 3		
45719-4019	2, 4	2.92	1.57
45719-4020	3, 4		
45719-0009	NONE		
45719-4021	1		
45719-4022	2		
45719-4023	3		
45719-4024	4		
45719-4025	1, 2		
45719-4026	1, 3		
45719-4027	1, 4		
45719-4028	2, 3		
45719-4029	2, 4		
45719-4030	3, 4		



EC NO: UCP2013-1672	2012/10/19	2012/11/06
DRWN: JSCHAFER	CHKD: APATEL	APPR: APATEL
REV	DESCRIPTION	

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.25	± ---
1 PLACE	± 0.25	± ---

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONSDIMENSION STYLE
MM ONLY

DRAWN BY	DATE
MARGULIS	2003/11/11
CHECKED BY	DATE
MARGULIS	2003/11/11
APPROVED BY	DATE
MARGULIS	2003/11/11

SCALE
1:1DESIGN UNITS
METRICTHIRD ANGLE
PROJECTIONPOWER EDGE ASSEMBLY
POWER VERTICAL
SOLDER TAIL

MOLEX INCORPORATED

DOCUMENT NO.

SD-45719-001

SHEET NO.

3

SIZE
ATHIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

5

4

3

2

1

MATERIAL NUMBER	NO OF SEG'S	VOIDED SEGMENT	PCTAIL	PCB THK
45719-0010	5	NONE	4.50	3.18
45719-5001	5	1		
45719-5002	5	2		
45719-5003	5	3		
45719-5004	5	4		
45719-5005	5	5		
45719-5006	5	1, 2		
45719-5007	5	1, 3		
45719-5008	5	1, 4		
45719-5009	5	1, 5		
45719-5010	5	2, 3		
45719-5011	5	2, 4		
45719-5012	5	2, 5		
45719-5013	5	3, 4		
45719-5014	5	3, 5		
45719-5015	5	4, 5		

MATERIAL NUMBER	NO. OF SEG'S	VOIDED SEGMENT	PCTAIL	PCB THK
45719-0011	5	NONE	3.63	2.36
45719-5016	5	1		
45719-5017	5	2		
45719-5018	5	3		
45719-5019	5	4		
45719-5020	5	5		
45719-5021	5	1, 2		
45719-5022	5	1, 3		
45719-5023	5	1, 4		
45719-5024	5	1, 5		
45719-5025	5	2, 3		
45719-5026	5	2, 4		
45719-5027	5	2, 5		
45719-5028	5	3, 4		
45719-5029	5	3, 5		
45719-5030	5	4, 5		

MATERIAL NUMBER	NO. OF SEG'S	VOIDED SEGMENT	PCTAIL	PCB THK
45719-0012	5	NONE	2.92	1.57
45719-5031	5	1		
45719-5032	5	2		
45719-5033	5	3		
45719-5034	5	4		
45719-5035	5	5		
45719-5036	5	1, 2		
45719-5037	5	1, 3		
45719-5038	5	1, 4		
45719-5039	5	1, 5		
45719-5040	5	2, 3		
45719-5041	5	2, 4		
45719-5042	5	2, 5		
45719-5043	5	3, 4		
45719-5044	5	3, 5		
45719-5045	5	4, 5		

65.50 REF
62.37 REF
12.90 REF
12.90 REF
12.90 REF
12.90 REF

2.50 (20)
PC TAIL

molex

61.87
12.90
12.90
12.90
12.90
SEGMENT 1

RECOMMENDED EDGE CARD LAYOUT
EDGE CARD TOLERANCE: ±0.05

2.50 (20)
2.90 (4)
3.33
1.95 REF
61.60 REF
1.95 REF
Ø 1.02 ±0.05 TYP
Ø 0.05 (M) A B C

PCB LAYOUT: COMPONENT SIDE

NOTE: FOR ALL OTHER NOTES & DIMENSIONS
SEE SHEET ONE

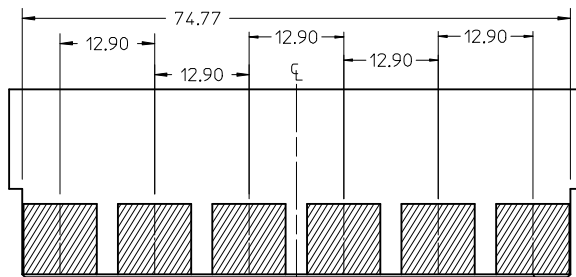
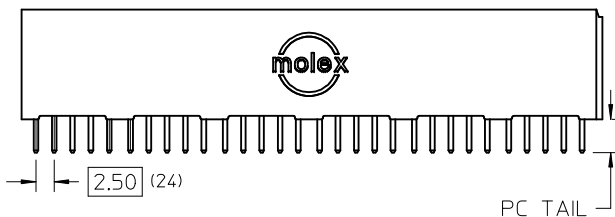
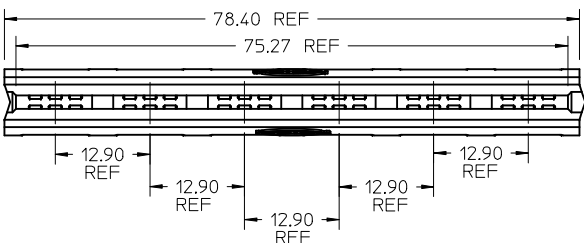
SEE SHT 1 EC NO: UCP2013-1672 GDRWN: JSCHAFER 2012/10/19 CHKD: 2012/11/06 APPR: APATEL	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		$\nabla A = 0$ $\nabla E = 0$ $\nabla F = 0$	mm INCH	DRAWN BY DATE	TITLE	MATERIAL NO.	DOCUMENT NO.	
				MARGULIS 2003/11/11				POWER EDGE ASSEMBLY POWER VERTICAL SOLDER TAIL
				CHECKED BY DATE				
				MARGULIS 2003/11/11				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY DATE	MOLEX INCORPORATED		SHEET NO. 4 OF 5			
SIZE B		SEE CHART		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

tb_frame_B_P_AM.T
Rev. F 2009/06/18

10 9 8 7 6 5 4 3 2 1

10 9 8 7 6 5 4 3 2 1

NOTE: FOR ALL OTHER NOTES & DIMENSIONS
SEE SHEET ONE.

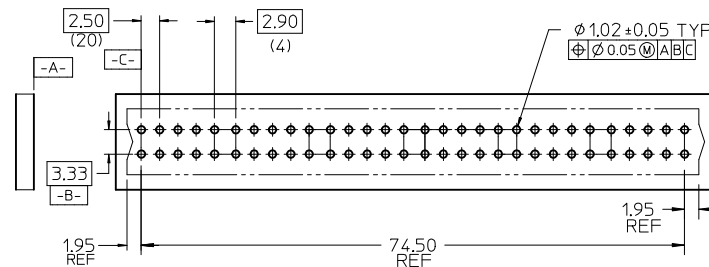


RECOMMENDED EDGE CARD LAYOUT
EDGE CARD TOLERANCE ± 0.05

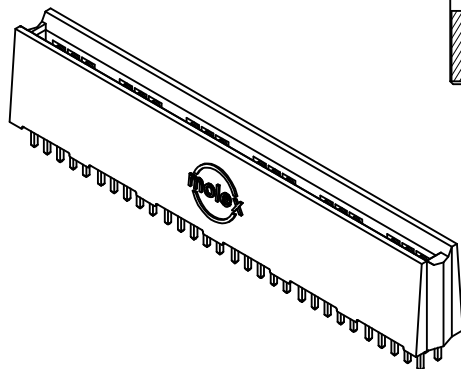
NO OF SEG'S	MATERIAL NUMBER	VOIDED SEGMENT	PC TAIL	PCB THK
6	45719-0013	NONE		
6	45719-6001	1		
6	45719-6002	2		
6	45719-6003	3		
6	45719-6004	4		
6	45719-6005	5		
6	45719-6006	6		
6	45719-6007	1, 2		
6	45719-6008	1, 3		
6	45719-6009	1, 4		
6	45719-6010	1, 5		
6	45719-6011	1, 6		
6	45719-6012	2, 3		
6	45719-6013	2, 4		
6	45719-6014	2, 5		
6	45719-6015	2, 6		
6	45719-6016	3, 4		
6	45719-6017	3, 5		
6	45719-6018	3, 6		
6	45719-6019	4, 5		
6	45719-6020	1, 6		
6	45719-6021	2, 6		
6	45719-6022	3, 6		
6	45719-6023	4, 6		
6	45719-6024	5, 6		

NO OF SEG'S	MATERIAL NUMBER	VOIDED SEGMENT	PC TAIL	PCB THK
6	45719-0014	NONE		
6	45719-6025	1		
6	45719-6026	2		
6	45719-6027	3		
6	45719-6028	4		
6	45719-6029	5		
6	45719-6030	6		
6	45719-6031	1, 2		
6	45719-6032	1, 3		
6	45719-6033	1, 4		
6	45719-6034	1, 5		
6	45719-6035	1, 6		
6	45719-6036	2, 3		
6	45719-6037	2, 4		
6	45719-6038	2, 5		
6	45719-6039	2, 6		
6	45719-6040	3, 4		
6	45719-6041	3, 5		
6	45719-6042	3, 6		
6	45719-6043	4, 5		
6	45719-6044	1, 6		
6	45719-6045	2, 6		
6	45719-6046	3, 6		
6	45719-6047	4, 6		
6	45719-6048	5, 6		

NO OF SEG'S	MATERIAL NUMBER	VOIDED SEGMENT	PC TAIL	PCB THK
6	45719-0015	NONE		
6	45719-6049	1		
6	45719-6050	2		
6	45719-6051	3		
6	45719-6052	4		
6	45719-6053	5		
6	45719-6054	6		
6	45719-6055	1, 2		
6	45719-6056	1, 3		
6	45719-6057	1, 4		
6	45719-6058	1, 5		
6	45719-6059	1, 6		
6	45719-6060	2, 3		
6	45719-6061	2, 4		
6	45719-6062	2, 5		
6	45719-6063	2, 6		
6	45719-6064	3, 4		
6	45719-6065	3, 5		
6	45719-6066	3, 6		
6	45719-6067	4, 5		
6	45719-6068	1, 6		
6	45719-6069	2, 6		
6	45719-6070	3, 6		
6	45719-6071	4, 6		
6	45719-6072	5, 6		



PCB LAYOUT: COMPONENT SIDE



SEE SHT 1 EC NO: UCP2013-1672 DRWN: JSCHAFER CHKD: CHKD: APPR: APATEL REV	DESCRIPTION 2012/11/06	QUALITY SYMBOLS ▽ =0 ▽ =0 ▽ =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY MARGULIS	DATE 2003/11/11	TITLE POWER EDGE ASSEMBLY POWER VERTICAL SOLDER TAIL			
			4 PLACES ± ---	± ---	CHECKED BY	DATE				
			3 PLACES ± ---	± ---	MARGULIS	2003/11/11	MOLEX INCORPORATED			
			2 PLACES ± 0.25	± ---	APPROVED BY	DATE				
1 PLACE ± 0.25	± ---	MARGULIS	2003/11/11	DOCUMENT NO. SD-45719-001						
ANGULAR ±1/2°		MATERIAL NO.						SHEET NO. 5 OF 5		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



Тел: +7 (812) 336 43 04 (многоканальный)

Email: org@lifeelectronics.ru

www.lifeelectronics.ru