

## Excellent Integrated System Limited

Stocking Distributor

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[Molex Connector Corporation](#)  
[0022438031](#)

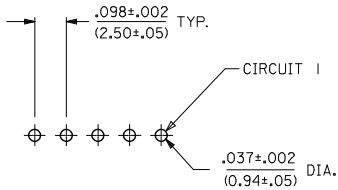
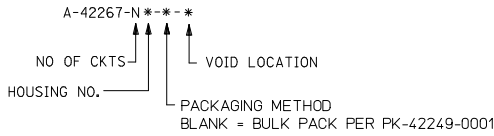
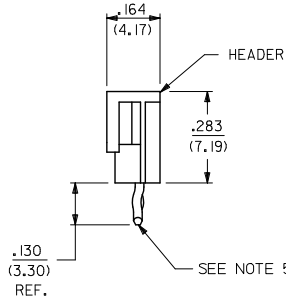
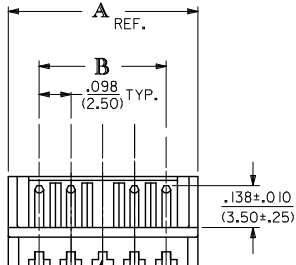
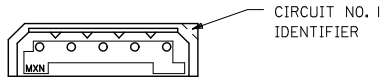
For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

NOTES:

1. MATERIAL : HEADER: POLYESTER, GLASS FILLED.  
PIN : BRASS
2. FINISH:  
.000100/(0.00254) MIN. TIN OVER  
.000050/(0.00127) MIN. NICKEL UNDERPLATE.
3. PARTS CONFORM TO PRODUCT SPECIFICATION PS-42219-0001.
4. PACKAGING: SEE LEGEND.
5. KINK DIRECTION:  
2 THROUGH 7 CKTS: ADJACENT PINS KINKED IN OPPOSING DIRECTIONS.  
8 THROUGH 15 CKTS: TWO END PINS ON EACH END KINKED IN THE SAME DIRECTION. CENTER PINS WITHOUT KINKS.
6. PARTS CONFORM TO CLASS 'B' REQUIREMENTS OF COSMETIC SPEC PS-45499-002.

NO. OF CKTS.	KINK LOCATION	DIM. A	DIM. B
2	1,2	.292 / (7.42)	.098 / (2.50)
3	1,2,3	.391 / (9.92)	.197 / (5.00)
4	1,2,3,4	.489 / (12.42)	.295 / (7.50)
5	1,2,3,4,5	.587 / (14.92)	.394 / (10.00)
6	1,2,3,4,5,6	.685 / (17.40)	.492 / (12.50)
7	1,2,3,4,5,6,7	.783 / (19.90)	.591 / (15.00)
8	1,2,7,8	.882 / (22.40)	.689 / (17.50)
9	1,2,8,9	.980 / (24.90)	.787 / (20.00)
10	1,2,9,10	1.079 / (27.40)	.886 / (22.50)
11	1,2,10,11	1.177 / (29.90)	.984 / (25.00)
12	1,2,11,12	1.276 / (32.40)	1.083 / (27.50)
13	1,2,12,13	1.374 / (34.90)	1.181 / (30.00)
14	1,2,13,14	1.472 / (37.40)	1.280 / (32.50)
15	1,2,14,15	1.571 / (39.90)	1.378 / (35.00)



PCB HOLE LAYOUT: COMPONENT SIDE  
RECOMMENDED PCB THICKNESS: .062 / (.157)

ADD BULK PK SPEC EC NO: UCP2013-2919 DRWN:MKIPPER 2013/01/17 CHKD:BARBERSON 2013/01/17 APPR:FSMITH 2013/01/29	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± ---	mm	INCH	DRAWN BY	DATE	TITLE 2.5 MM HEADER ASSEMBLY  <b>molex</b> DOCUMENT NO. SDA-42267-* SHEET NO. 1 OF 4		
		3 PLACES ± --- ± .010			GUZIK	01/17/89			
		2 PLACES ± 0.25 ± .014			EDGLE	01/17/89			
1 PLACE ± 0.36 ± ---			LENZ	01/17/89					
		ANGULAR ±1/2°	MATERIAL NO.						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE CHART						
			SIZE A	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



A-42267-NA*				A-42267-NB*				A-42267-NC*						
OPTIONS	HOUSING	42249-N			OPTIONS	HOUSING	42249-NA			OPTIONS	HOUSING	42249-NB		
	COLOR	NATURAL				COLOR	BLUE				COLOR	BROWN		
	PIN NO	45613-0006				PIN NO	45613-0006				PIN NO	45613-0006		
	PLATING	154				PLATING	154				PLATING	154		
Ckt	Material No	Engineering No	Void Ckts	Ckt	Material No	Engineering No	Void Ckts	Ckt	Material No	Engineering No	Void Ckts			
2	22-43-8020	A-42267-2A		2	22-43-8023	A-42267-2B		2	50-34-8534	A-42267-2C				
3	22-43-8030	A-42267-3A		3	22-43-8033	A-42267-3B		3		A-42267-3C				
4	22-43-8040	A-42267-4A		4		A-42267-4B		4		A-42267-4C				
5	22-43-8050	A-42267-5A		5		A-42267-5B		5		A-42267-5C				
6	22-43-8060	A-42267-6A		6	22-43-8063	A-42267-6B		6		A-42267-6C				
7	22-43-8070	A-42267-7A		7		A-42267-7B		7		A-42267-7C				
8	22-43-8080	A-42267-8A		8		A-42267-8B		8		A-42267-8C				
9	22-43-8090	A-42267-9A		9		A-42267-9B		9		A-42267-9C				
10	22-43-8100	A-42267-10A		10	22-43-8103	A-42267-10B		10		A-42267-10C				
11	22-43-8110	A-42267-11A		11		A-42267-11B		11		A-42267-11C				
12	22-43-8120	A-42267-12A		12		A-42267-12B		12		A-42267-12C				
13	22-43-8130	A-42267-13A		13		A-42267-13B		13		A-42267-13C				
14	22-43-8140	A-42267-14A		14		A-42267-14B		14		A-42267-14C				
15	22-43-8150	A-42267-15A		15		A-42267-15B		15		A-42267-15C				
		A-42267-10A-6	6											
		A-42267-15A-3	3											
		A-42267-7A-2	2											
	22-44-8030	A-42267-3A-2	2											

REV: <b>Q1</b>	ECR/ECN INFORMATION: EC NO: UCP2007-1449 DATE: 12/19/2006	TITLE: <b>2.5 MM HEADER ASSEMBLY</b>	SHEET No. <b>- 2 -</b>
DOCUMENT NUMBER: <b>SDA-42267-*</b>		CREATED / REVISED BY: <b>ELHAG</b>	CHECKED BY: <b>LSCHMIDT</b>
		APPROVED BY: <b>FSMITH</b>	

A-42267-ND*				A-42267-NE*				A-42267-NF*						
OPTIONS	HOUSING	42249-NR			OPTIONS	HOUSING	42249-NC			OPTIONS	HOUSING	42249-ND		
	COLOR	RED				COLOR	ORANGE				COLOR	YELLOW		
	PIN NO	45613-0006				PIN NO	45613-0006				PIN NO	45613-0006		
	PLATING	154				PLATING	154				PLATING	154		
Ckt	Material No	Engineering No	Void Ckts	Ckt	Material No	Engineering No	Void Ckts	Ckt	Material No	Engineering No	Void Ckts			
2	22-43-8021	A-42267-2D		2	22-43-8025	A-42267-2E		2	22-43-8024	A-42267-2F				
3	22-43-8031	A-42267-3D		3	22-43-8035	A-42267-3E		3	22-43-8034	A-42267-3F				
4	22-43-8041	A-42267-4D		4	22-43-8045	A-42267-4E		4	22-43-8044	A-42267-4F				
5	22-43-8051	A-42267-5D		5	22-43-8055	A-42267-5E		5	22-43-8054	A-42267-5F				
6	22-43-8061	A-42267-6D		6	22-43-8065	A-42267-6E		6	22-43-8064	A-42267-6F				
7	22-43-8071	A-42267-7D		7	22-43-8075	A-42267-7E		7		A-42267-7F				
8	22-43-8081	A-42267-8D		8	22-43-8085	A-42267-8E		8		A-42267-8F				
9	22-43-8091	A-42267-9D		9	22-43-8095	A-42267-9E		9		A-42267-9F				
10	22-43-8101	A-42267-10D		10	22-43-8105	A-42267-10E		10	22-43-8104	A-42267-10F				
11	22-43-8111	A-42267-11D		11	22-43-8115	A-42267-11E		11		A-42267-11F				
12	22-43-8121	A-42267-12D		12	22-43-8125	A-42267-12E		12		A-42267-12F				
13	22-43-8131	A-42267-13D		13	22-43-8135	A-42267-13E		13		A-42267-13F				
14	22-43-8141	A-42267-14D		14	22-43-8145	A-42267-14E		14		A-42267-14F				
15	22-43-8151	A-42267-15D		15	22-43-8155	A-42267-15E		15		A-42267-15F				
REV:	ECR/ECN INFORMATION:		TITLE:					SHEET No.						
<b>Q1</b>	EC NO: UCP2007-1449		<b>2.5 MM HEADER ASSEMBLY</b>					<b>- 3 -</b>						
	DATE: 12/19/2006													
DOCUMENT NUMBER:			CREATED / REVISED BY:		CHECKED BY:		APPROVED BY:							
<b>SDA-42267-*</b>			<b>ELHAG</b>		<b>LSCHMIDT</b>		<b>FSMITH</b>							
<small>TEMPLATE FILENAME: PRODUCT_SPEC(SIZE_A)(V.1).DOC</small>														

