

6

5

4

3

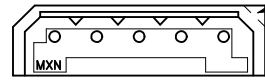
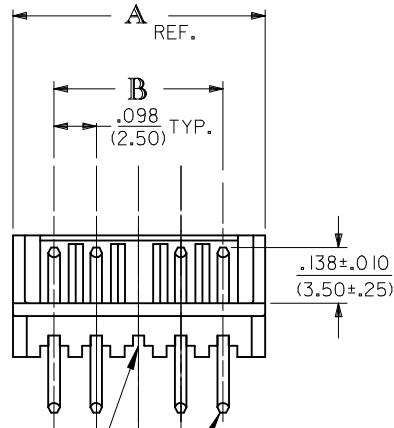
2

1

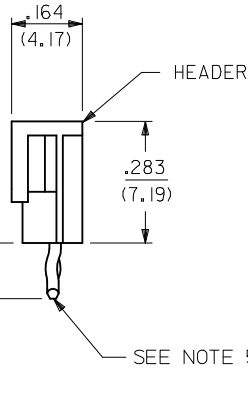
NOTES:

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)

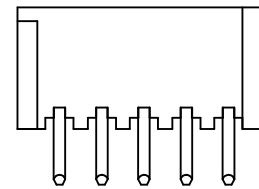
CIRCUIT NO. 1
IDENTIFIEROPTIONAL
VOIDED CIRCUIT
SEE CHART FOR
LOCATION

CIRCUIT 1



HEADER

SEE NOTE 5.



A-42267-N*-*-*

NO OF CKTS

VOID LOCATION

HOUSING NO.

PACKAGING METHOD
BLANK = BULK PACK PER PK-42249-0001.098±.002
(2.50±.05) TYP.

CIRCUIT 1

.037±.002
(0.94±.05) DIA.PCB HOLE LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS: .062 / (1.57)

ADD BULK PK SPEC EC NO: UCP2013-2919 DRWN:MKIPPER 2013/01/17 CHKD:ANDERSON 2013/01/17 APPR:FSMTH 2013/01/29 Q3				DESCRIPTION	REV	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
						F A = 0			mm	INCH	DRAWN BY GUZIK		DATE 01/17/89	TITLE 2.5 MM HEADER ASSEMBLY			
						F G = 0		4 PLACES	± ---	± ---	CHECKED BY EDGLEY		DATE 01/17/89				
						F P = 0		3 PLACES	± ---	± .010	APPROVED BY		DATE	DOCUMENT NO. SDA-42267-*			
								2 PLACES	± 0.25	± .014	LENZ		01/17/89				
								1 PLACE	± 0.36	± ---				SHEET NO. 1 OF 4			
								0 PLACE	±	±							
								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:	ECR/ECN INFORMATION:			TITLE:							SHEET No.	
Q1	EC NO: UCP2007-1449			2.5 MM HEADER ASSEMBLY							- 2 -	
	DATE: 12/19/2006											
DOCUMENT NUMBER:				CREATED / REVISED BY:			CHECKED BY:		APPROVED BY:			
SDA-42267-*				ELHAG			LSCHMIDT		FSMITH			
TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC												

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: EC NO: UCP2007-1449 DATE: 12/19/2006	<u>TITLE:</u> 2.5 MM HEADER ASSEMBLY	<u>SHEET No.</u> - 3 -
<u>DOCUMENT NUMBER:</u> SDA-42267-*		<u>CREATED / REVISED BY:</u> ELHAG	<u>CHECKED BY:</u> LSCHMIDT
		<u>APPROVED BY:</u> FSMITH	

TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC

A-42249-NG-*				A-42249-NH-*				A-42249-NA-(154)			
OPTIONS	HOUSING	42249-NE		OPTIONS	HOUSING	42249-NG		OPTIONS	HOUSING	42249-N	
	COLOR	GREEN			COLOR	GREY			COLOR	NATURAL	
	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	22-43-8026	A-42267-2G		2	22-43-8022	A-42267-2H		2	50-34-9252	A-42267-02A-(154)	
3	22-43-8036	A-42267-3G		3	22-43-8032	A-42267-3H		3	50-34-9253	A-42267-03A-(154)	
4	22-43-8046	A-42267-4G		4		A-42267-4H		4	50-34-9254	A-42267-04A-(154)	
5	22-43-8056	A-42267-5G		5		A-42267-5H		5	50-34-9255	A-42267-05A-(154)	
6	22-43-8066	A-42267-6G		6	22-43-8062	A-42267-6H		6	50-34-9256	A-42267-06A-(154)	
7	22-43-8076	A-42267-7G		7		A-42267-7H		7	50-34-9257	A-42267-07A-(154)	
8	22-43-8086	A-42267-8G		8		A-42267-8H		8	50-34-9258	A-42267-08A-(154)	
9	22-43-8096	A-42267-9G		9		A-42267-9H		9	50-34-9259	A-42267-09A-(154)	
10	22-43-8106	A-42267-10G		10		A-42267-10H		10	50-34-9260	A-42267-10A-(154)	
11	22-43-8116	A-42267-11G		11		A-42267-11H		11	50-34-9261	A-42267-11A-(154)	
12	22-43-8126	A-42267-12G		12		A-42267-12H		12	50-34-9262	A-42267-12A-(154)	
13	22-43-8136	A-42267-13G		13		A-42267-13H		13	50-34-9263	A-42267-13A-(154)	
14	22-43-8146	A-42267-14G		14		A-42267-14H		14	50-34-9264	A-42267-14A-(154)	
15	22-43-8156	A-42267-15G		15		A-42267-15H		15	50-34-9265	A-42267-15A-(154)	
	22-448076	A-42267-07G-3	3								