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J

I

H

G

F

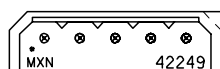
E

D

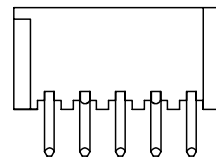
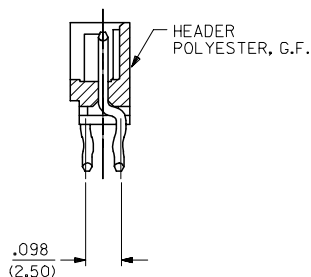
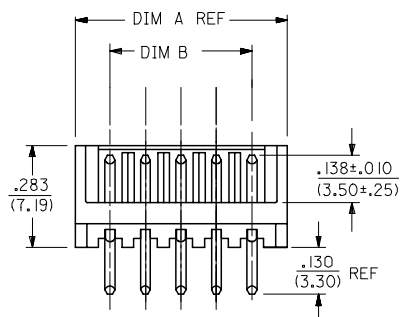
C

B

A

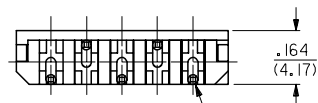


SQUARE CORNER IS CKT I
IDENTIFIER

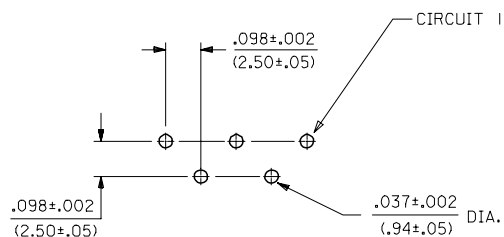


NOTES:

- 1) MATERIAL: HEADER : PLOYESTER, GLASS FILLED.
PIN : BRASS.
- 2) FINISH:
(154) --100 MICROINCHES (2.54 MICROMETERS) MIN. TIN OVER
50 MICROINCHES (1.27 MICROMETERS) MIN. NICKEL UNDERPLATE.
- 3) PRODUCT SPECS: PS-42219-0001.
- 4) PACKAGING: PARTS MUST BE PACKAGED IN A 9" X12" ANTI-STATIC
POLY-BAG BEFORE PLACING IN CORRUGATED SHIPPING CARTON.
- 5) ANY VOID COMBINATION LEAVING PINS IN ONE ROW ONLY IS NOT AN AVAILABLE
OPTION. THE RESULTS WOULD BE MINIMAL BOARD RETENTION.



CIRCUIT I



PCB HOLE LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS: .062 (1.57)

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

A-42249-N*-*-*

COLOR OPTION NO. OF CKTS. PART
BLANK = STANDARD
SP = SPECIAL
VOID LOCATION

REPLACE PIN 42238 EC NO: UCP2006-0509 2006/03/08 DRAWN: AELHAG CHKD: 2006/03/28 APPR: FSI TH 2006/03/29 REV DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	2.5 MM HEADER ASSEMBLY (STAGGERED PINS)	
			mm	INCH	DRAWN BY RE	DATE 12/17/88	TITLE			
		4 PLACES	± ---	± ---	CHECKED BY WRL	DATE 12/17/88	MOLEX MOLEX INCORPORATED			
		3 PLACES	± ---	± .010	APPROVED BY LENZ	DATE 12/17/88	MATERIAL NO. DOCUMENT NO. SHEET NO.			
		2 PLACES	± 0.25	± .015	SEE CHART		SDA-42249-* 1 OF 4			
		1 PLACE	± 0.38	± ---	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
		ANGULAR ±1/2°								
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								

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A-42249-NA-*				A-422649-NB-*				A-42249-NC-*				
OPTIONS	HOUSING	42249-N		OPTIONS	HOUSING	42249-NA		OPTIONS	HOUSING	42249-NB		
	COLOR	WHITE			COLOR	BLUE			COLOR	BROWN		
	PIN NO	45613-0001			PIN NO	45613-0001			PIN NO	45613-0001		
	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	22-43-6020	A-42249-2A		2	22-44-7026	A-42249-2B		2	22-44-7025	A-42249-2C		
3	22-43-6030	A-42249-3A		3	22-44-7036	A-42249-3B		3	22-44-7035	A-42249-3C		
4	22-43-6040	A-42249-4A		4	22-44-7046	A-42249-4B		4	22-44-7045	A-42249-4C		
5	22-43-6050	A-42249-5A		5	22-44-7056	A-42249-5B		5	22-44-7055	A-42249-5C		
6	22-43-6060	A-42249-6A		6		A-42249-6B		6	22-44-7065	A-42249-6C		
7	22-43-6070	A-42249-7A		7		A-42249-7B		7	22-44-7075	A-42249-7C		
8	22-43-6080	A-42249-8A		8		A-42249-8B		8	22-44-7085	A-42249-8C		
9	22-43-6090	A-42249-9A		9		A-42249-9B		9	22-44-7095	A-42249-9C		
10	22-43-6100	A-42264910A		10		A-42264910B		10	22-44-7105	A-42249-10C		
11	22-43-6110	A-42249-11A		11		A-42249-11B		11	22-44-7115	A-42249-11C		
12	22-43-6120	A-42249-12A		12		A-42249-12B		12	22-44-7125	A-42249-12C		
13	22-43-6130	A-42249-13A		13		A-42249-13B		13	22-44-7135	A-42249-13C		
14	22-43-6140	A-42249-14A		14		A-42249-14B		14	22-44-7145	A-42249-14C		
15	22-43-6150	A-42249-15A		15		A-42249-15B		15	22-44-7155	A-42249-15C		
	22-43-6041	A-42249-4A-2	2									
	22-43-6042	A-42249-4A-3	3									
	22-43-6063	A-42249-6A-51	3,5									
	22-43-6064	A-42249-6A-52	2,4									
	22-43-6032	A-42249-3A-3	3									
	022-43-6073	A-42249-07A-51	2,5									
	022-43-6072	A-42249-07A-3	3									
	022-43-6074	A-42249-07A-5	5									
	022-43-6075	A-42249-07A-52	3,6									
	022-43-6061	A-42249-06A-5	5									
	022-43-6065	A-42249-06A-2	2									
REV:	ECR/ECN INFORMATION			TITLE:							SHEET No.	
S	EC NO: UCP2006-0509			2.5 MM HEADER ASSEMBLY (STAGGERED PINS)							- 2 -	
	DATE: 3/29/2006											
DOCUMENT NUMBER:				CREATED / REVISED BY:			CHECKED BY:		APPROVED BY:			
SDA-42249-*				ELHAG			ADERR		FSMITH			
TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC												

[illegible]

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