

6

5

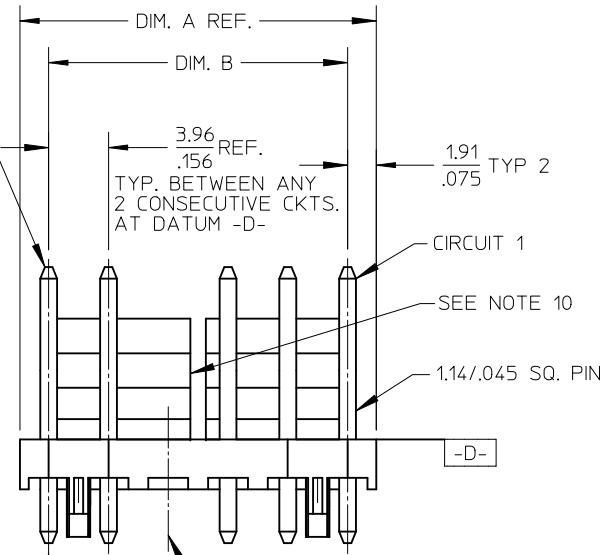
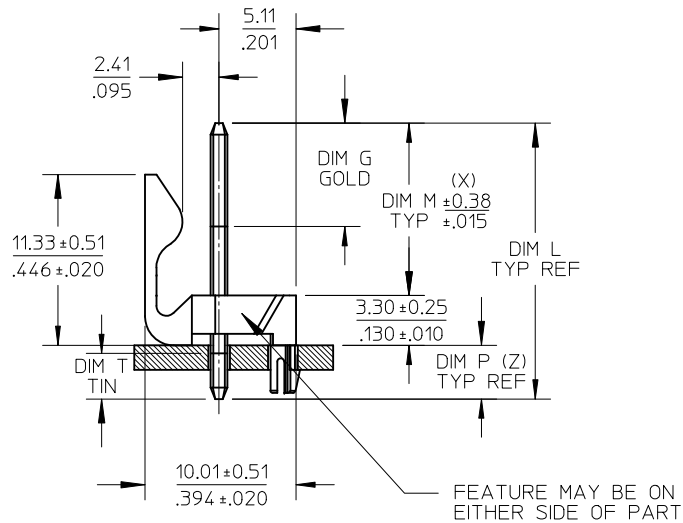
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3

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1

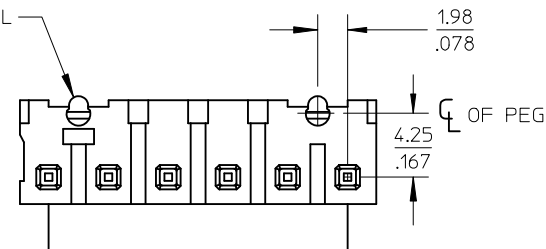
CENTERLINE OF PIN AT TIP
NOT TO VARY FROM CENTERLINE OF
PIN AT DATUM -D- BY MORE THAN
0.20/.008 IN ANY DIRECTION.



VOIDED CKT. SEE CHART
FOR LOCATION

CENTERLINE OF PIN AT TIP
NOT TO VARY FROM CENTERLINE OF
PIN AT DATUM -D- BY MORE THAN
0.13/.005 IN ANY DIRECTION.

SEE PEG DETAIL
SHEET 2



NO. OF CKTS.	DIM. A	DIM. B	SLOT LOC BETWEEN CKTS
2	7.77 .306	3.96±0.05 .156±.002	NONE
3	11.73 .462	7.92±0.08 .312±.003	NONE
4	15.70 .618	11.89±0.08 .468±.003	NONE
5	19.66 .774	15.85±0.10 .624±.004	NONE
6	23.62 .930	19.81±0.10 .780±.004	3 & 4
7	27.58 1.086	23.77±0.10 .936±.004	4 & 5
8	31.55 1.242	27.74±0.13 1.092±.005	4 & 5
9	35.51 1.398	31.70±0.13 1.248±.005	5 & 6
10	39.47 1.554	35.66±0.13 1.404±.005	5 & 6
11	43.43 1.710	39.62±0.15 1.560±.006	6 & 7
12	47.40 1.866	43.59±0.15 1.716±.006	4 & 5 8 & 9

ADD FINISH 197, 241 EC NO: UCP2012-0114 DRWN:MMSTROH 2011/08/09 CHKD:MKIPPER 2011/10/21 APPR:FSMITH 2011/10/28	QUALITY SYMBOLS
	▽=0 ▽=0 ▽=0
REV	DESCRIPTION

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .010
2 PLACES	± 0.25	± .015
1 PLACE	± 0.38	± ---

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM/IN

DRAWN BY	DATE
SCHAFFER	12-11-03
CHECKED BY	DATE
SAMIEC	12-14-03
APPROVED BY	DATE
MARGULIS	12-18-03

MATERIAL NO.

SEE CHART

SIZE
A

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

SCALE

DESIGN UNITS
INCH

THIRD ANGLE
PROJECTION

TITLE
FR. LOCK HEADER ASSEMBLY
.156 CENTERS
STR SQ PINS W/ PEGS
MOLEX INCORPORATED

DOCUMENT NO.

SD-42891-001

SHEET NO.

1 OF *

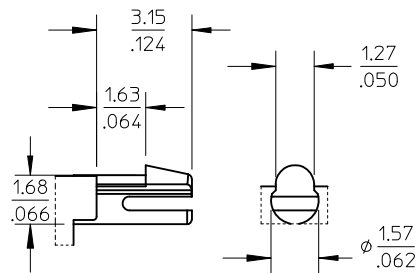
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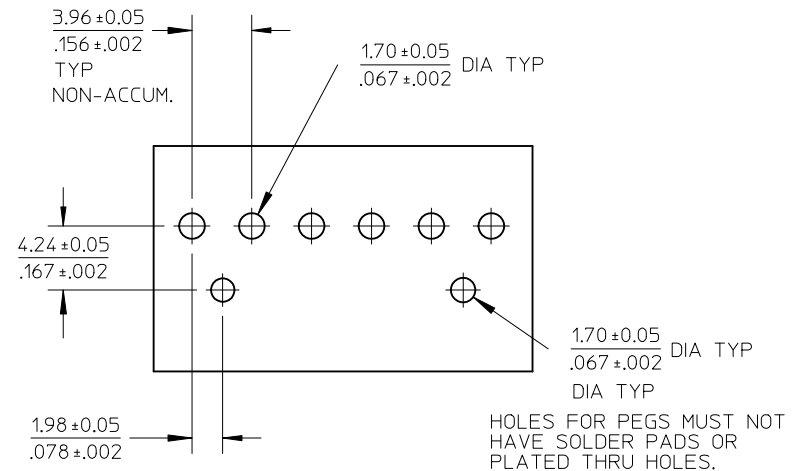
1



PEG DETAIL

NOTES:

1. MATERIAL: HEADER-GLASS FILLED POLYESTER, 94V-0, MOLDED NATURAL WHITE
PINS: BRASS
2. FINISHES: (197) OVERALL REFLOWED MATTE TIN: 0.00152/.000060 MIN.
OVER 0.00127/.000050 MIN. NICKEL OVERALL.
(154) OVERALL TIN: 0.00254/.000100 MIN
OVER 0.00127/.000050 MIN NICKEL
(208) SELECT GOLD: 0.00038/.000015 MIN
SELECT TIN: 0.00254/.000100 MIN
OVERALL NICKEL UNDERPLATE: 0.00127/.000050 MIN
(228) SELECT GOLD: 0.00076/.000030 MIN
SELECT TIN: 0.00254/.000100 MIN
OVERALL NICKEL UNDERPLATE: 0.00127/.000050 MIN
(241) SELECT GOLD: 0.00051/.000020 MIN.
SELECT TIN: 0.00254/.000100 MIN.
OVERALL NICKEL UNDERPLATE: 0.00127/.000050 MIN.
3. PRODUCT SPECIFICATION: SEE PS-08-50.
4. PACKAGING INFO: SEE TABLES
5. SOLDERABILITY: PER SMES-152
6. PIN PUSH OUT FORCE: PRIOR TO SOLDERING, A 3 LB MINIMUM FORCE (IN EITHER DIRECTION)
SHALL BE REQUIRED TO PUSH THE PIN OUT OF THE HEADER.
7. PARTS ARE STACKABLE END TO END ON 3.96/.156 CENTERS.
8. FOR PART WITHOUT PEGS SEE DWG. NO. SDA-41791.
9. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC
SPECIFICATION PS-45499-002.
10. SLOTS ON BACKWALL ARE BETWEEN CIRCUITS. SEE CHART FOR LOCATION.



RECOMMENDED PC BOARD HOLE LAYOUT:
COMPONENT SIDE FOR 1.57/.062 THK. PCB

FOR CORRECT ORIENTATION OF PARTS WITH
VOIDS, ELIMINATE CORRESPONDING PCB HOLE.

SEE SHEET 1 EC NO: UCP2012-0114 DRWN:MMSTROH 2011/08/09 CHKD:MKIPPER 2011/10/21 APPR:FSMITH 2011/10/28	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM/IN		SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY SCHAFFER	DATE 12-11-03	FR. LOCK HEADER ASSEMBLY .156 CENTERS STR SQ PINS W/ PEGS MOLEX INCORPORATED				
			4 PLACES	± ---	± ---	CHECKED BY SAMIEC	DATE 12-14-03					
			3 PLACES	± ---	± .010	APPROVED BY MARGULIS	DATE 12-18-03					
			2 PLACES	± 0.25	± .015	MATERIAL NO. SEE CHART		DOCUMENT NO. SD-42891-001		SHEET NO. 2 OF *		
			1 PLACE	± 0.38	± ---							
			ANGULAR ±1/2°									
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									
						SIZE A		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				