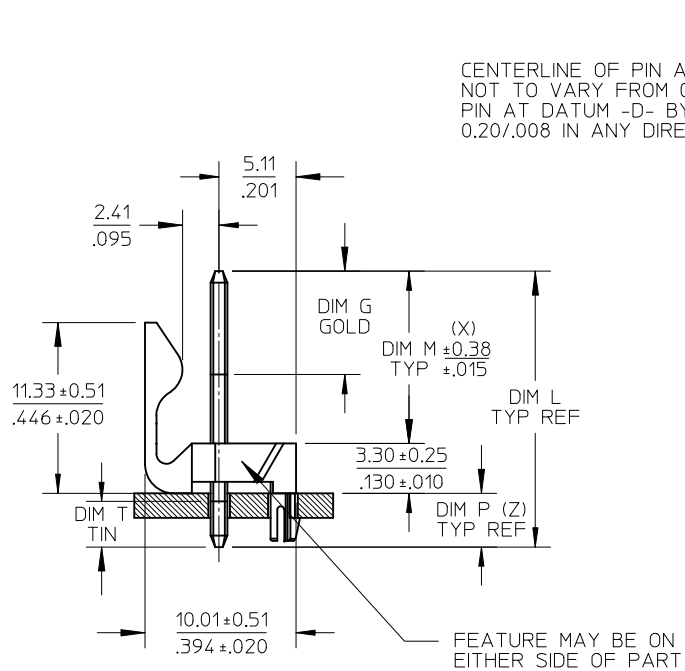


D

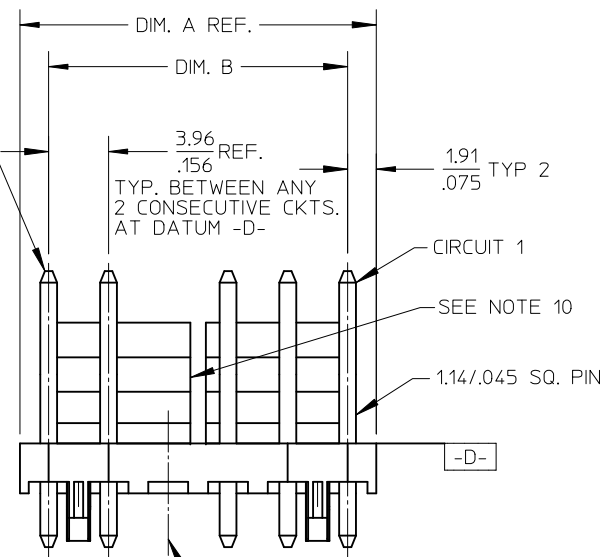
C

B

A



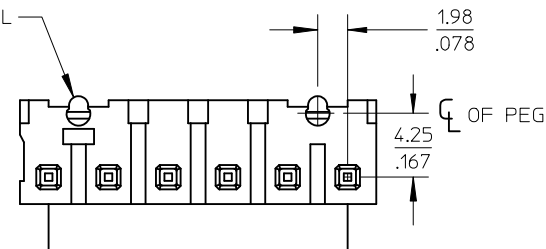
CENTERLINE OF PIN AT TIP
NOT TO VARY FROM CENTERLINE OF
PIN AT DATUM -D- BY MORE THAN
0.20/.008 IN ANY DIRECTION.



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



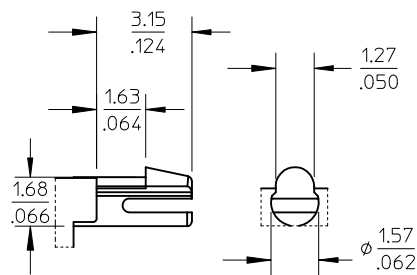
NO. OF CKTS.	DIM. A	DIM. B	SLOT LOC BETWEEN CKTS
2	7.77 .306	3.96±0.05 .156±.002	NONE
3	11.73 .462	7.92±0.08 .312±.003	NONE
4	15.70 .618	11.89±0.08 .468±.003	NONE
5	19.66 .774	15.85±0.10 .624±.004	NONE
6	23.62 .930	19.81±0.10 .780±.004	3 & 4
7	27.58 1.086	23.77±0.10 .936±.004	4 & 5
8	31.55 1.242	27.74±0.13 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	DESCRIPTION	QUALITY SYMBOLS
		$\nabla = 0$ $\nabla = 0$ $\nabla = 0$
REV		

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	

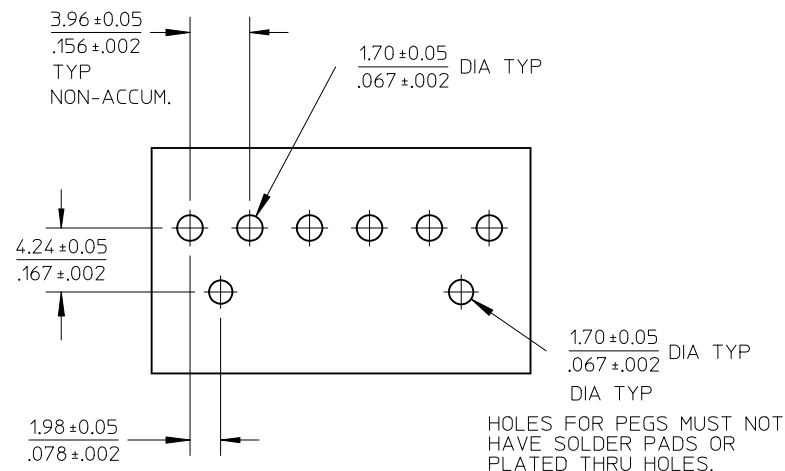
SCALE ---	DESIGN UNITS INCH	1:10 THIRD ANGLE PROJECTION
TITLE FR. LOCK HEADER ASSEMBLY .156 CENTERS STR SQ PINS W/ PEGS MOLEX INCORPORATED		
DOCUMENT NO. SD-42891-001		SHEET NO. 1 OF 8
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		



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 T 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	DATE	TITLE FR. LOCK HEADER ASSEMBLY .156 CENTERS STR SQ PINS W/ PEGS  MOLEX INCORPORATED			
			4 PLACES	± ---	± ---	SCHAFFER	12-11-03				
			3 PLACES	± ---	± .010	CHECKED BY	DATE				
			2 PLACES	± 0.25	± .015	SAMIEC	12-14-03				
			1 PLACE	± 0.38	± ---	APPROVED BY	DATE				
			ANGULAR ±1/2°			MARGULIS	12-18-03				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
						SEE CHART		SD-42891-001		2 OF *	
	REV					SIZE A	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[26-62-6040](#)