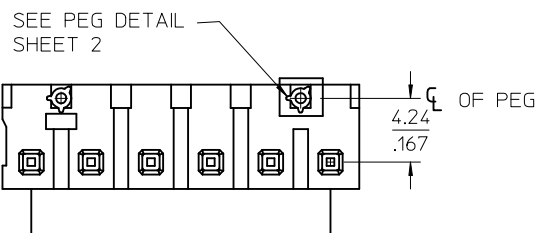
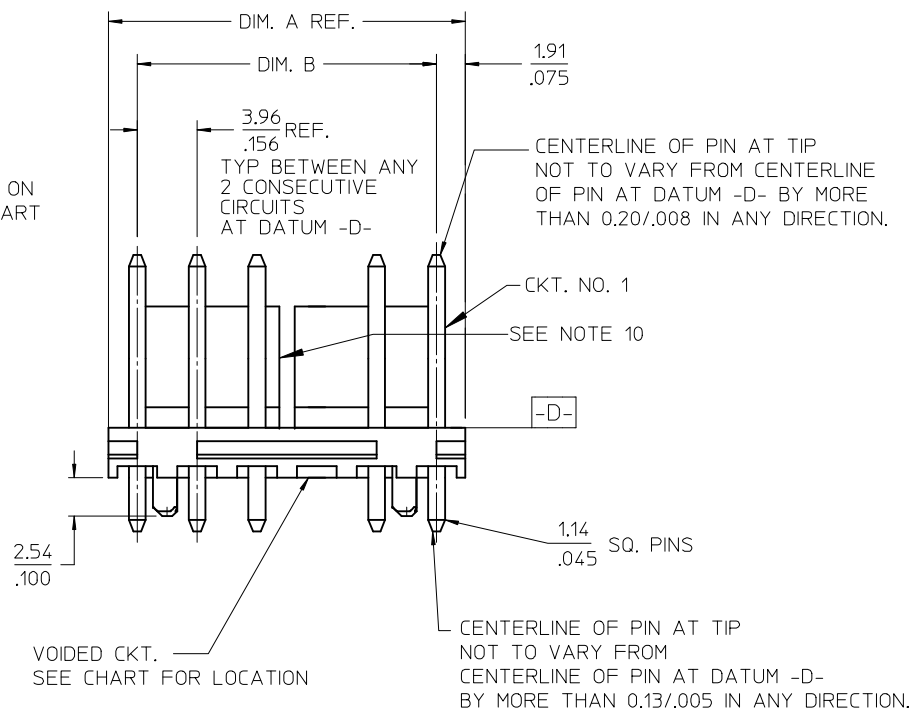
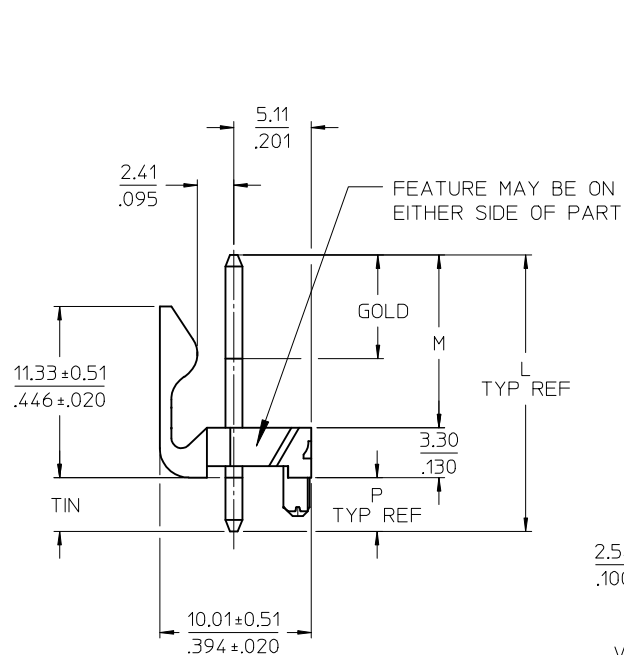


D

C

B

A



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 42491-0087
EC NO: UCP2013-5395
DRWN:MKIPPER 2013/06/13
CHKD:JBELL 2013/06/13
APPR:FSM TH 2014/05/07

G2

QUALITY SYMBOLS

DESCRIPTION

REV

GENERAL TOLERANCES (UNLESS SPECIFIED)

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

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE

MM/IN

DRAWN BY DATE

SCHAFAER 11-14-03

CHECKED BY DATE

SAMIEC 11-14-03

APPROVED BY DATE

MARGULIS 11-14-03

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

2:1

DESIGN UNITS

INCH

THIRD ANGLE PROJECTION

KK 156 HEADER ASSEMBLY
FRICTION LOCK
VERTICAL PEGS

molex

DOCUMENT NO.

SD-42491-001

SHEET NO.

1 OF *

GEN. DOCS.	3-8	G2
ANNOTATOR	1-2	G2
SOFTWARE	SHT.	REV.

tb_frame_A_P_AM_I
Rev. G 2012/01/11

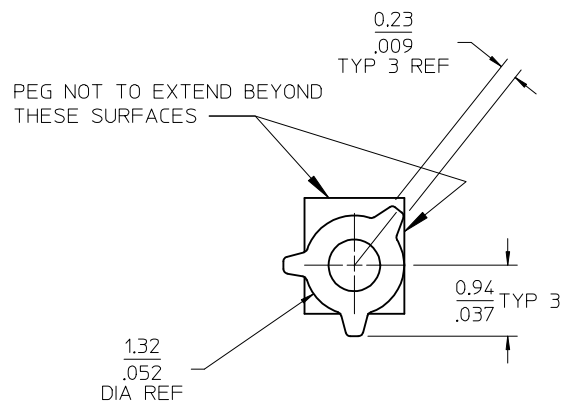
5

4

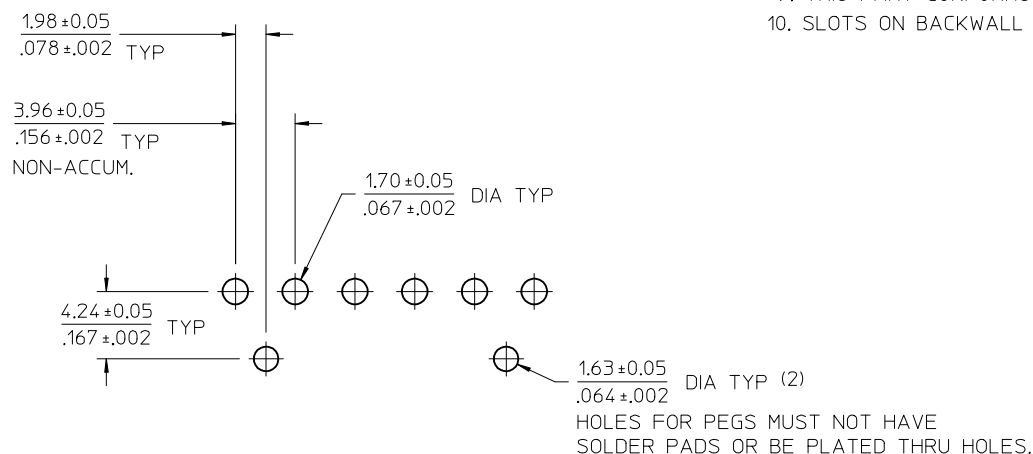
3

2

1



PEG DETAIL
SCALE 10 : 1



PCB LAYOUT: COMPONENT SIDE

NOTES:

1. MATERIAL: HEADER-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.
(208) SELECT GOLD 0.00038/.000015 MIN. SELECT TIN 0.00254/.000100 MIN. OVER NICKEL
(228) SELECT GOLD 0.00076/.000030 MIN. SELECT TIN 0.00254/.000100 MIN. OVER NICKEL
(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 INFORMATION: SEE CHARTS.
5. SOLDERABILITY: WHEN PARTS ARE SOLDERED AT A TEMPERATURE OF 230°C (446°F)
FOR 5 SECONDS, EACH SOLDERED SURFACE SHALL BE A MINIMUM OF 95% COVERED.
6. PIN PUSH OUT FORCE: PRIOR TO SOLDERING = 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.

SEE SHEET 1 EC NO: UCP2013-5395 DRWN:MKIPPER 2013/06/13 CHKD:JBELL 2013/06/13 APPR:FSMITH 2014/05/07	DESCRIPTION	QUALITY SYMBOLS F_A =0 F_C =0 F_B =0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM/IN		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION							
				mm	INCH	DRAWN BY SCHAFFER	DATE 11-14-03	TITLE KK 156 HEADER ASSEMBLY FRICTION LOCK VERTICAL PEGS									
			4 PLACES	± ---	± ---	CHECKED BY SAMIEC	DATE 11-14-03										
			3 PLACES	± ---	± .010	APPROVED BY MARGULIS	DATE 11-14-03	DOCUMENT NO. SD-42491-001									
			2 PLACES	± 0.25	± .015	MATERIAL NO. SEE CHART							SHEET NO. 2 OF *				
			1 PLACE	± 0.38	± ---												
			0 PLACE	±	±	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														
			REV		SIZE A												

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