PCB LAYOUT : COMPONENT SIDE
RECOMMENDED PCB THICKNESS : 1.57

6 CKT ISO SHOWN
FOR REF. ONLY

CKT SIZE	A	B
4	15.26	11.89
5	19.22	15.85
6	23.18	19.81
7	27.14	23.77
8	31.11	27.74
9	35.07	31.70
10	39.03	35.66
11	42.99	39.62
12	46.96	43.59
13	50.92	47.55
14	54.88	51.51
15	58.84	55.47
16	62.81	59.44
17	66.77	63.40
18	70.73	67.36
19	74.69	71.32
20	78.66	75.29
21	82.62	79.25
22	86.58	83.21
23	90.54	87.17
24	94.89	91.14

NOTES :

1. MATERIAL :
   HOUSING : POLYESTER, UL94V-0, COLOR : BLACK
   PIN : 1.14MM SQ PIN BRASS.
2. FINISH :
   (1) : 5.08μm MIN TIN OVER 2.54μm MIN COPPER OVERALL.
   (2) : 0.38μm MIN GOLD OVER 1.25μm MIN NICKEL OVERALL.
   (3) : 2.50μm MIN TIN OVER 1.25μm MIN NICKEL OVERALL.
   (4) : 0.38μm MIN GOLD OVER
   2.50μm MIN TIN OVER
   1.25μm MIN NICKEL OVERALL.
3. PRODUCT SPECIFICATION : PS-68340-014.
4. PARTS ARE NOT STACKABLE ON 3.96MM CENTERS.

REVISED
EC NO: S2010-0518
DRWN:SKANG 2009/12/21
CH'KD:ATSEE 2010/01/08
APPR:MLONG 2010/01/09
DESCRIPTION
REV
A1

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.25	± ---
1 PLACE	± ---	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: SKANG DATE: 2009/06/15
CHECKED BY: ATSEE DATE: 2009/06/26
APPROVED BY: MLONG DATE: 2010/01/08

TITLE
CUSTOM HEADER
3.96MM BREAKAWAY
SINGLE ROW / DUAL BODY

molex MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87447-001
SHEET NO.: 1 OF 2
SIZE: A3

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

MATERIAL NUMBER	PLATING REFERENCE	DIM F PIN LENGTH	DIM M LENGTH	DIM H HEADER SPACING	DIM P P.C. LENGTH	CKT SIZE	VOIDED CKT NO.	PACK PER
87447-0001	4	43.18	22.23	15.87	5.08	4	3	ES-41679-A1

REVISED
EC NO: S2010-0518
DRWN:SKANG 2009/12/21
CH'KD:ATSEE 2010/01/08
APPR:MLONG 2010/01/09
DESCRIPTION
REV
A1

QUALITY SYMBOLS
▼=0
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GENERAL TOLERANCES (UNLESS SPECIFIED)

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1 PLACE	± ---	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: SKANG DATE: 2009/06/15
CHECKED BY: ATSEE DATE: 2009/06/26
APPROVED BY: MLONG DATE: 2010/01/08

TITLE: CUSTOM HEADER 3.96MM BREAKAWAY SINGLE ROW / DUAL BODY

molex MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87447-001
SHEET NO.: 2 OF 2
SIZE: A3

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