

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0026481096](#)
Status: **Active**
Description: 3.96mm (.156") Pitch KK® Header, Breakaway, Right Angle, with Friction Lock, 9 Circuits, Tin (Sn) Plating

Documents:

3D Model	Product Specification PS-08-50 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Packaging Specification (PDF)	

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Headers
Series	41672
Application	Wire-to-Board
Product Name	KK®

Physical

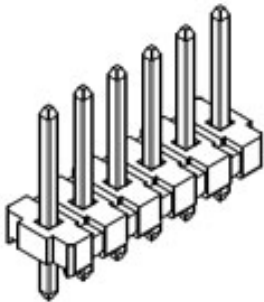
Breakaway	Yes
Circuits (Loaded)	9
Circuits (maximum)	9
Color - Resin	Black
Durability (mating cycles max)	25
Flammability	94V-0
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Resin	Polyester
Number of Rows	1
Orientation	Right Angle
PC Tail Length (in)	0.212 In
PC Tail Length (mm)	5.38 mm
PCB Locator	No
PCB Retention	None
PCB Thickness Recommended (in)	0.062 In
PCB Thickness Recommended (mm)	1.60 mm
Packaging Type	Bag
Pitch - Mating Interface (in)	0.156 In
Pitch - Mating Interface (mm)	3.96 mm
Polarized to Mating Part	No
Polarized to PCB	Yes
Shrouded	No
Stackable	No
Temperature Range - Operating	0°C to +75°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	7A
Voltage - Maximum	250V

Solder Process Data

Duration at Max. Process Temperature (seconds)	5
Lead-free Process Capability	Wave Capable (TH only)



Series

image - Reference only

EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Contains SVHC: No**
**Halogen-Free
Status**

Not Reviewed

China RoHS



**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series

[41672Series](#)

Mates With

[3069](#) , [3215](#) , [2139](#) , [2145](#) , [6442](#) , [7674](#) ,
[7675](#) , [41695](#) , [41815](#)

Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	235
Material Info	
Old Part Number	A-41672-A09A102
Reference - Drawing Numbers	
Product Specification	PS-08-50
Sales Drawing	SD-41672-001, SD-41672-002

This document was generated on 03/22/2010

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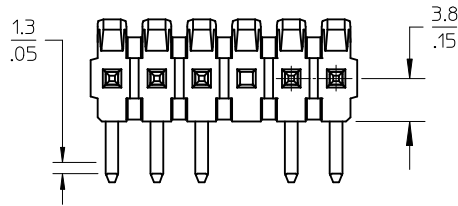
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CENTERLINE OF PIN IN AREA SHOWN NOT TO VARY FROM CENTERLINE OF PIN AT -D- BY MORE THAN 0.13/.005 IN ANY DIRECTION.



A-41672- * N * *-*

OPTION - PACKING
A= 2161 PIN- BULK PACK
B= 43294 PIN- BULK PACK

NO OF CKTS

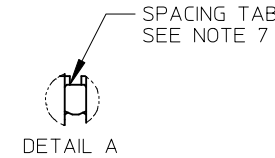
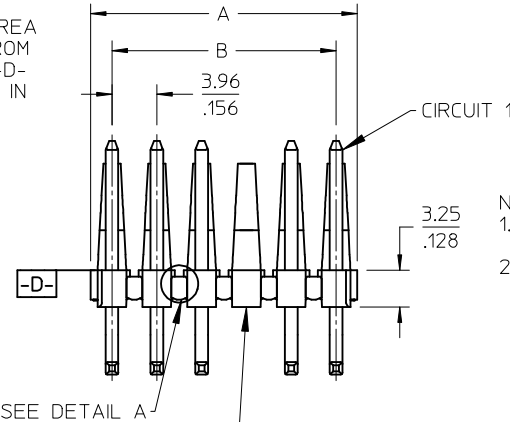
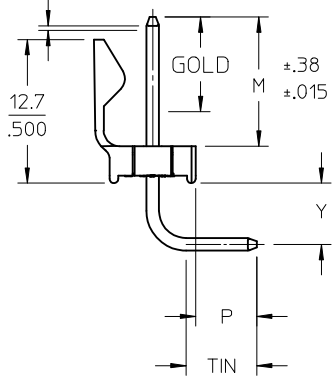
DIM M,L,P

PLATING

VOID LOCATIONS
BLANK=NO VOIDS
NO=CKT NO VOIDED
MULT-VOIDS=51 UP

CIRCUIT	A	B
2	6.78/7.87 .267/.310	3.96 .156
3	10.74/11.84 .423/.466	7.92 .312
4	14.71/15.80 .579/.622	11.89 .468
5	18.67/19.76 .735/.778	15.85 .624
6	22.63/23.72 .891/.934	19.81 .780
7	26.59/27.69 1.047/1.090	23.77 .936
8	30.56/31.65 1.203/1.246	27.74 1.092
9	34.52/35.61 1.359/1.402	31.70 1.248
10	38.48/39.57 1.515/1.558	35.66 1.404
11	42.44/43.54 1.671/1.714	39.62 1.560
12	46.41/47.50 1.827/1.870	43.59 1.716
13	50.37/51.46 1.983/2.026	47.55 1.872
14	54.33/55.42 2.139/2.182	51.51 2.028
15	58.29/59.39 2.295/2.338	55.47 2.184
16	62.26/63.35 2.451/2.494	59.44 2.340
17	66.22/67.31 2.607/2.650	63.40 2.496
18	70.18/71.27 2.763/2.806	67.36 2.652
19	74.14/75.23 2.919/2.962	71.32 2.808
20	78.11/79.20 3.075/3.118	75.29 2.964
21	82.07/83.16 3.231/3.274	79.25 3.120
22	86.03/87.12 3.387/3.430	83.21 3.276
23	89.94/91.08 3.541/3.586	87.17 3.432
24	93.85/95.00 3.695/3.740	91.14 3.588

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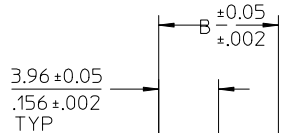


SEE DETAIL A

OPTIONAL VOIDED CKT.
SEE CHART FOR LOCATIONS

NOTES:

- MATERIAL: HEADER: POLYESTER, 94V-0, MOLDED BLACK
PIN: BRASS
- FINISH:
(102) OVERALL TIN: 0.00508/.000200 MIN OVER
0.00254/.000100 MIN COPPER.
(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.
(501) OVERALL GOLD: 0.00051/.000020 MIN OVER
0.00076/.000030 MIN NICKEL.
(503) OVERALL GOLD: 0.00076/.000030 MIN OVER
0.00127/.000050 MIN NICKEL.
*THE PRIMARY SHIPPING CARTON WILL BE LABELED *COMPLIANT
TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE
2000/53/EC*. CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT
WITH TIN/LEAD PLATINGS.
- PRODUCT SPECIFICATION: PS-08-50.
- PACKAGING INFORMATION: SEE TABLES
- SOLDERABILITY: PER SMES-152.
- 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.
- PARTS ARE STACKABLE END TO END ON 3.96/.156 CENTERS.(SPACING
TABS MUST BE REMOVED ON CIRCUIT SIZES 1-23 BEFORE PARTS
ARE STACKABLE.
- PARTS WILL CONFORM TO CLASS B REQUIREMENTS OF COSMETIC
SPECIFICATION PS-45499-002.



1.70
.067 DIA.
TYP
PCB LAYOUT:COMPONENT SIDE
RECOMMENDED PCB THICKNESS:
1.57±.18)/.062±.007

2-*	AB4
1	AB4
SHEET	REV

ADD 41672-0228 EC NO: UCP2009-2938 DRWN:MKIPPER 2009/06/12 CHKD:SSOUSEK 2009/06/15 APPR:FSMTH 2009/06/15	DESCRIPTION	QUALITY SYMBOLS
		▽=0 ▽=0
AB4	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
JSCHAFFER	12-5-03
CHECKED BY	DATE
KSAMIEC	12-12-03
APPROVED BY	DATE
MARGULIS	12-16-03
MATERIAL NO.	
SEE CHART	
SIZE	THIS DRAWING CONTAINS INCORPORATED AND
A	

SCALE 2:1		DESIGN UNITS INCH		 THIRD ANGLE PROJECTION	
TITLE KK .156 HEADER ASSEMBLY FRICTION LOCK BREAKAWAY RIGHT ANGLE					
 MOLEX INCORPORATED					
DOCUMENT NO. SD-41672-001					SHEET NO. 1 OF *
THIS INFORMATION THAT IS PROPRIETARY TO MOLEX SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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	<table border="1"> <tr><td>Header No:</td><td>41186-A-AN</td></tr> <tr><td>Pin No:</td><td>2161-37(102)</td></tr> <tr><td>Pin Length L</td><td>1.100 / 27.90</td></tr> <tr><td>Mating M</td><td>.450 / 11.43</td></tr> <tr><td>Gold:</td><td>NA</td></tr> <tr><td>Bend Height: Y</td><td>.213 / 5.41</td></tr> <tr><td>PC Tail P</td><td>.212 / 5.38</td></tr> <tr><td>Tin:</td><td>OVERALL</td></tr> <tr><td>Pack Per</td><td>PK-41672-001</td></tr> </table>	Header No:	41186-A-AN	Pin No:	2161-37(102)	Pin Length L	1.100 / 27.90	Mating M	.450 / 11.43	Gold:	NA	Bend Height: Y	.213 / 5.41	PC Tail P	.212 / 5.38	Tin:	OVERALL	Pack Per	PK-41672-001	<table border="1"> <tr><td>Header No:</td><td>41186-A-AN</td></tr> <tr><td>Pin No:</td><td>43294-0569</td></tr> <tr><td>Pin Length L</td><td>1.100 / 27.90</td></tr> <tr><td>Mating M</td><td>.450 / 11.43</td></tr> <tr><td>Gold:</td><td>.270 / 6.86</td></tr> <tr><td>Bend Height: Y</td><td>.213 / 5.41</td></tr> <tr><td>PC Tail P</td><td>.212 / 5.38</td></tr> <tr><td>Tin:</td><td>.200 / 5.08</td></tr> <tr><td>Pack Per</td><td>PK-41672-001</td></tr> </table>	Header No:	41186-A-AN	Pin No:	43294-0569	Pin Length L	1.100 / 27.90	Mating M	.450 / 11.43	Gold:	.270 / 6.86	Bend Height: Y	.213 / 5.41	PC Tail P	.212 / 5.38	Tin:	.200 / 5.08	Pack Per	PK-41672-001	<table border="1"> <tr><td>Header No:</td><td>41186-A-AN</td></tr> <tr><td>Pin No:</td><td>43294-0570</td></tr> <tr><td>Pin Length L</td><td>1.100 / 27.90</td></tr> <tr><td>Mating M</td><td>.450 / 11.43</td></tr> <tr><td>Gold:</td><td>.270 / 6.86</td></tr> <tr><td>Bend Height: Y</td><td>.213 / 5.41</td></tr> <tr><td>PC Tail P</td><td>.212 / 5.38</td></tr> <tr><td>Tin:</td><td>.200 / 5.08</td></tr> <tr><td>Pack Per</td><td>PK-41672-001</td></tr> </table>	Header No:	41186-A-AN	Pin No:	43294-0570	Pin Length L	1.100 / 27.90	Mating M	.450 / 11.43	Gold:	.270 / 6.86	Bend Height: Y	.213 / 5.41	PC Tail P	.212 / 5.38	Tin:	.200 / 5.08	Pack Per	PK-41672-001	<table border="1"> <tr><td>Header No:</td><td>41186-A-AN</td></tr> <tr><td>Pin No:</td><td>2161-37(501)</td></tr> <tr><td>Pin Length L</td><td>1.100 / 27.90</td></tr> <tr><td>Mating M</td><td>.450 / 11.43</td></tr> <tr><td>Gold:</td><td>OVERALL</td></tr> <tr><td>Bend Height: Y</td><td>.213 / 5.41</td></tr> <tr><td>PC Tail P</td><td>.212 / 5.38</td></tr> <tr><td>Tin:</td><td>NA</td></tr> <tr><td>Pack Per</td><td>PK-41672-001</td></tr> </table>	Header No:	41186-A-AN	Pin No:	2161-37(501)	Pin Length L	1.100 / 27.90	Mating M	.450 / 11.43	Gold:	OVERALL	Bend Height: Y	.213 / 5.41	PC Tail P	.212 / 5.38	Tin:	NA	Pack Per	PK-41672-001																																																																																																																								
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<tr><td>41672-0017</td><td>A-41672-B18A208</td></tr> <tr><td>41672-0018</td><td>A-41672-B19A208</td></tr> <tr><td>41672-0019</td><td>A-41672-B20A208</td></tr> <tr><td>41672-0020</td><td>A-41672-B21A208</td></tr> <tr><td>41672-0021</td><td>A-41672-B22A208</td></tr> <tr><td>41672-0022</td><td>A-41672-B23A208</td></tr> <tr><td>41672-0023</td><td>A-41672-B24A208</td></tr> </table>	Material No	Engineer 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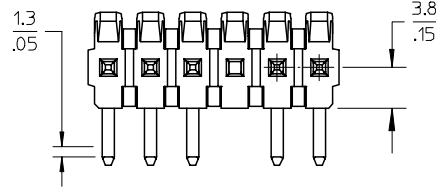
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	Gold:	NA	Gold:		Gold:	OVERALL	Gold:	NA
	Bend Height: Y	.213 / 5.41	Bend Height: Y		Bend Height: Y	.213 / 5.41	Bend Height: Y	.217 / 5.51
	PC Tail P	.136 / 3.45	PC Tail P		PC Tail P	.212 / 5.38	PC Tail P	.207 / 5.26
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5	41672-0051	A-41672-A05C102			41672-0091	A-41672-A05A503	026486054	A-41672-A05B102
6	41672-0052	A-41672-A06C102			41672-0092	A-41672-A06A503	026486064	A-41672-A06B102
7	41672-0053	A-41672-A07C102			41672-0093	A-41672-A07A503	026486074	A-41672-A07B102
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17	41672-0062	A-41672-A17C102			41672-0101	A-41672-A17A503	026486174	A-41672-A17B102
18	41672-0063	A-41672-A18C102			41672-0102	A-41672-A18A503	026486184	A-41672-A18B102
19	41672-0064	A-41672-A19C102			41672-0103	A-41672-A19A503	026486194	A-41672-A19B102
20	41672-0065	A-41672-A20C102			41672-0104	A-41672-A20A503	026486204	A-41672-A20B102
21	41672-0066	A-41672-A21C102			41672-0105	A-41672-A21A503	026486214	A-41672-A21B102
22	41672-0067	A-41672-A22C102			026586221	A-41672-A22A503	026486224	A-41672-A22B102
23	41672-0068	A-41672-A23C102			41672-0106	A-41672-A23A503	026486234	A-41672-A23B102
24	026582241	A-41672-A24C102			41672-0107	A-41672-A24A503	026486244	A-41672-A24B102

REV: AB4	<u>ECR/ECN INFORMATION:</u> 	<u>TITLE:</u> KK 156 HEADER ASSEMBLY FRICTION LOCK BREAKAWAY RIGHT ANGLE			<u>SHEET No.</u>
	<u>EC No.:</u> UCP2009-2938				- 3 -
	<u>DATE:</u> 6/15/2009				
<u>DOCUMENT NUMBER:</u> SD- 41672 -001		<u>CREATED / REVISED BY:</u> MKIPPER	<u>CHECKED BY:</u> SSOUSEK	<u>APPROVED BY:</u> FSMITH	

	Header No:	41186-A-AN	Header No:	41186-A-AN	Header No:	41186-A-AN	Header No:	41186-A-AN
	Pin No:	2161-96(501)	Pin No:	2161-37(501)	Pin No:	2161-19(102)	Pin No:	2161-19(102)
	Pin Length L	1.531 / 38.89	Pin Length L	1.100 / 27.90	Pin Length L	1.032 / 26.21	Pin Length L	1.032 / 26.21
	Mating M	.500 / 12.70	Mating M	.523 / 13.28	Mating M	.458/11.63 REF	Mating M	.461 / 11.71
	Gold:	OVERALL	Gold:	OVERALL	Gold:	NA	Gold:	NA
	Bend Height: Y	.213 / 5.41	Bend Height: Y	.213 / 5.41	Bend Height: Y	.221 / 5.61	Bend Height: Y	.213 / 5.41
	PC Tail P	.592 / 15.04	PC Tail P	.136 / 3.45	PC Tail P	.125+-.015	PC Tail P	.130 / 3.30
	Tin:	NA	Tin:	NA	Tin:	OVERALL	Tin:	OVERALL
	Pack Per	PK-41672-001	Pack Per	PK-41672-001	Pack Per	PK-41672-001	Pack Per	PK-41672-001
Ckts	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number
2	41672-0109	A-41672-A02D501	026586020	A-41672-A02C501	026482029	A-41672-A02E102	41672-0151	A-41672-A02F102
3	41672-0110	A-41672-A03D501	026586030	A-41672-A03C501	026482039	A-41672-A03E102	41672-0152	A-41672-A03F102
4	41672-0111	A-41672-A04D501	41672-0131	A-41672-A04C501	026482049	A-41672-A04E102	41672-0153	A-41672-A04F102
5	41672-0112	A-41672-A05D501	41672-0132	A-41672-A05C501	026482059	A-41672-A05E102	41672-0154	A-41672-A05F102
6	41672-0113	A-41672-A06D501	41672-0133	A-41672-A06C501	026482069	A-41672-A06E102	41672-0155	A-41672-A06F102
7	41672-0114	A-41672-A07D501	41672-0134	A-41672-A07C501	026482079	A-41672-A07E102	41672-0156	A-41672-A07F102
8	41672-0115	A-41672-A08D501	026586080	A-41672-A08C501	026482089	A-41672-A08E102	41672-0157	A-41672-A08F102
9	41672-0116	A-41672-A09D501	41672-0135	A-41672-A09C501	026482099	A-41672-A09E102	41672-0158	A-41672-A09F102
10	41672-0117	A-41672-A10D501	41672-0136	A-41672-A10C501	026482109	A-41672-A10E102	41672-0159	A-41672-A10F102
11	41672-0118	A-41672-A11D501	41672-0137	A-41672-A11C501	026482119	A-41672-A11E102	41672-0160	A-41672-A11F102
12	41672-0119	A-41672-A12D501	41672-0138	A-41672-A12C501	026482129	A-41672-A12E102	41672-0161	A-41672-A12F102
13	41672-0120	A-41672-A13D501	41672-0139	A-41672-A13C501	026482139	A-41672-A13E102	41672-0162	A-41672-A13F102
14	41672-0121	A-41672-A14D501	41672-0140	A-41672-A14C501	026482149	A-41672-A14E102	41672-0163	A-41672-A14F102
15	41672-0122	A-41672-A15D501	41672-0141	A-41672-A15C501	026482159	A-41672-A15E102	41672-0164	A-41672-A15F102
16	41672-0123	A-41672-A16D501	41672-0142	A-41672-A16C501	026482169	A-41672-A16E102	41672-0165	A-41672-A16F102
17	41672-0124	A-41672-A17D501	41672-0143	A-41672-A17C501	026482179	A-41672-A17E102	41672-0166	A-41672-A17F102
18	41672-0125	A-41672-A18D501	41672-0144	A-41672-A18C501	026482189	A-41672-A18E102	41672-0167	A-41672-A18F102
19	41672-0126	A-41672-A19D501	41672-0145	A-41672-A19C501	026482199	A-41672-A19E102	41672-0168	A-41672-A19F102
20	41672-0127	A-41672-A20D501	41672-0146	A-41672-A20C501	026482209	A-41672-A20E102	41672-0169	A-41672-A20F102
21	41672-0128	A-41672-A21D501	41672-0147	A-41672-A21C501	026482219	A-41672-A21E102	41672-0170	A-41672-A21F102
22	41672-0129	A-41672-A22D501	41672-0148	A-41672-A22C501	026482229	A-41672-A22E102	41672-0171	A-41672-A22F102
23	41672-0130	A-41672-A23D501	41672-0149	A-41672-A23C501	026482239	A-41672-A23E102	41672-0172	A-41672-A23F102
24	026586242	A-41672-A24D501	41672-0150	A-41672-A24C501	026482249	A-41672-A24E102	41672-0173	A-41672-A24F102

REV: AB4	<u>ECR/ECN INFORMATION:</u> 	<u>TITLE:</u> KK 156 HEADER ASSEMBLY FRICITION LOCK BREAKAWAY RIGHT ANGLE			<u>SHEET No.</u>
	<u>EC No.:</u> UCP2009-2938				- 4 -
	<u>DATE:</u> 6/15/2009				
<u>DOCUMENT NUMBER:</u> SD- 41672 -001		<u>CREATED / REVISED BY:</u> MKIPPER	<u>CHECKED BY:</u> SSOUSEK	<u>APPROVED BY:</u> FSMITH	

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



A-41681- * N * *-*

OPTION - PACKING
A=BRASS - BULK PACK
B=BRASS - TUBE PACK

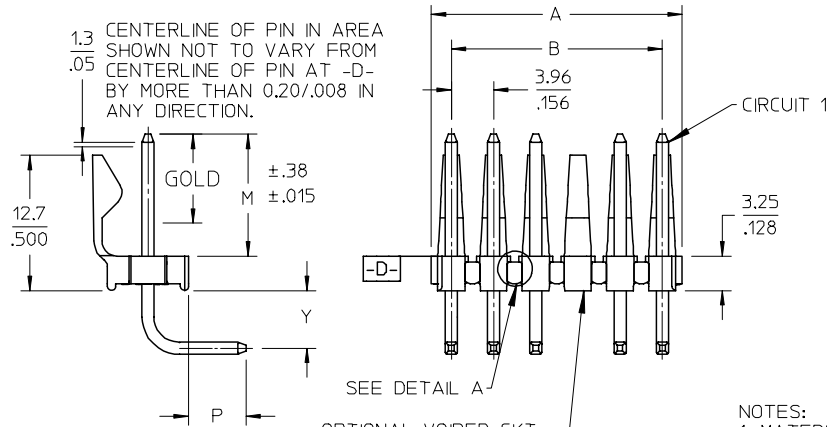
NO OF CKTS
DIM M.L.P
PLATING

VOID LOCATIONS
BLANK=NO VOIDS
NO=CKT NO VOIDED
MULT-VOIDS=51 UP

SPACING TAB
SEE NOTE 7

DETAIL A

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



SEE DETAIL A

OPTIONAL VOIDED CKT.
SEE CHART FOR LOCATIONS

NOTES:

1. MATERIAL: HEADER: POLYESTER, 94V-0, MOLDED BLACK

2. FINISH:

(228) SELECT GOLD: 0.00076/.000030 MIN.

*SELECT TIN: 0.00254/.000100 MIN.

OVERALL NICKEL UNDERPLATE: 0.00127/.000050 MIN.

*THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC". CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH TIN/LEAD PLATINGS.

3. PRODUCT SPECIFICATION: PS-08-50.

4. PACKAGING INFORMATION: SEE CHARTS

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.(SPACING TABS MUST BE REMOVED ON CIRCUIT SIZES 1-23 BEFORE PARTS ARE STACKABLE.

CIRCUIT	A	B
2	6.78/7.87 .267/.310	3.96 .156
3	10.74/11.84 .423/.466	7.92 .312
4	14.71/15.80 .579/.622	11.89 .468
5	18.67/19.76 .735/.778	15.85 .624
6	22.63/23.72 .891/.934	19.81 .780
7	26.59/27.69 1.047/1.090	23.77 .936
8	30.56/31.65 1.203/1.246	27.74 1.092
9	34.52/35.61 1.359/1.402	31.70 1.248
10	38.48/39.57 1.515/1.558	35.66 1.404
11	42.44/43.54 1.671/1.714	39.62 1.560
12	46.41/47.50 1.827/1.870	43.59 1.716
13	50.37/51.46 1.983/2.026	47.55 1.872
14	54.33/55.42 2.139/2.182	51.51 2.028
15	58.29/59.39 2.295/2.338	55.47 2.184
16	62.26/63.35 2.451/2.494	59.44 2.340
17	66.22/67.31 2.607/2.650	63.40 2.496
18	70.18/71.27 2.763/2.806	67.36 2.652
19	74.14/75.23 2.919/2.962	71.32 2.808
20	78.11/79.20 3.075/3.118	75.29 2.964
21	82.07/83.16 3.231/3.274	79.25 3.120
22	86.03/87.12 3.387/3.430	83.21 3.276
23	89.94/91.08 3.541/3.586	87.17 3.432
24	93.85/95.00 3.695/3.740	91.14 3.588

1.70
.067
DIA.
TYP

PCB LAYOUT:COMPONENT SIDE
RECOMMENDED PCB THICKNESS:
(1.57±.18)/.062±.007

QUALITY
SYMBOLS



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
JSCHAFFER	12-5-03
CHECKED BY	DATE
KSAMIEC	12-12-03
APPROVED BY	DATE
MARGULIS	12-16-03

MATERIAL NO.

SEE CHART

SIZE
A

SCALE
2:1

DESIGN UNITS
INCH

THIRD ANGLE
PROJECTION

TITLE
KK .156 HEADER ASSEMBLY
FRICTION LOCK BREAKAWAY
RIGHT ANGLE (LEAD-FREE)

MOLEX MOLEX INCORPORATED

DOCUMENT NO.

SD-41672-002

SHEET NO.

1 OF *

2-*	A1
1	A2
SHEET	REV

ADD DIMENSION	DESCRIPTION
EC NO: UCP2006-2296	2006/04/27
DRWN:PRIDDER	2006/04/28
CHKD:ADERR	2006/04/28
APPR:FSMITH	2006/04/28
REV	REV

	<table border="1"> <tr><td>Header No:</td><td>41186-A-AN</td></tr> <tr><td>Pin No:</td><td>43294-0570</td></tr> <tr><td>Pin Length L</td><td>1.100 / 27.90</td></tr> <tr><td>Mating M</td><td>.450 / 11.43</td></tr> <tr><td>Gold:</td><td>.270 / 6.86</td></tr> <tr><td>Bend Height: Y</td><td>.213 / 5.41</td></tr> <tr><td>PC Tail P</td><td>.212 / 5.38</td></tr> <tr><td>Tin:</td><td>.200 / 5.08</td></tr> <tr><td>Pack Per</td><td>PK-41672-001</td></tr> </table>	Header No:	41186-A-AN	Pin No:	43294-0570	Pin Length L	1.100 / 27.90	Mating M	.450 / 11.43	Gold:	.270 / 6.86	Bend Height: Y	.213 / 5.41	PC Tail P	.212 / 5.38	Tin:	.200 / 5.08	Pack Per	PK-41672-001	<table border="1"> <tr><td>Header No:</td><td></td></tr> <tr><td>Pin No:</td><td></td></tr> <tr><td>Pin Length L</td><td></td></tr> <tr><td>Mating M</td><td></td></tr> <tr><td>Gold:</td><td></td></tr> <tr><td>Bend Height: Y</td><td></td></tr> <tr><td>PC Tail P</td><td></td></tr> <tr><td>Tin:</td><td></td></tr> <tr><td>Pack Per</td><td></td></tr> </table>	Header No:		Pin No:		Pin Length L		Mating M		Gold:		Bend Height: Y		PC Tail P		Tin:		Pack Per		<table border="1"> <tr><td>Header No:</td><td></td></tr> <tr><td>Pin No:</td><td></td></tr> <tr><td>Pin Length L</td><td></td></tr> <tr><td>Mating M</td><td></td></tr> <tr><td>Gold:</td><td></td></tr> <tr><td>Bend Height: Y</td><td></td></tr> <tr><td>PC Tail P</td><td></td></tr> <tr><td>Tin:</td><td></td></tr> <tr><td>Pack Per</td><td></td></tr> </table>	Header No:		Pin No:		Pin Length L		Mating M		Gold:		Bend Height: Y		PC Tail P		Tin:		Pack Per		<table border="1"> <tr><td>Header No:</td><td></td></tr> <tr><td>Pin No:</td><td></td></tr> <tr><td>Pin Length L</td><td></td></tr> <tr><td>Mating M</td><td></td></tr> <tr><td>Gold:</td><td></td></tr> <tr><td>Bend Height: Y</td><td></td></tr> <tr><td>PC Tail P</td><td></td></tr> <tr><td>Tin:</td><td></td></tr> <tr><td>Pack Per</td><td></td></tr> </table>	Header No:		Pin No:		Pin Length L		Mating M		Gold:		Bend Height: Y		PC Tail P		Tin:		Pack Per	
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REV: A1	ECR/ECN INFORMATION:	TITLE: KK 156 HEADER ASSEMBLY FRICTION LOCK BREAKAWAY RIGHT ANGLE (LEAD-FREE)	SHEET No. - 2 -	
	EC No.: UCP2006-1776			
	DATE: 4/11/2006			
DOCUMENT NUMBER: SD- 41672 -002		CREATED / REVISED BY: ADERR	CHECKED BY: SSOUSEK	APPROVED BY: FSMITH