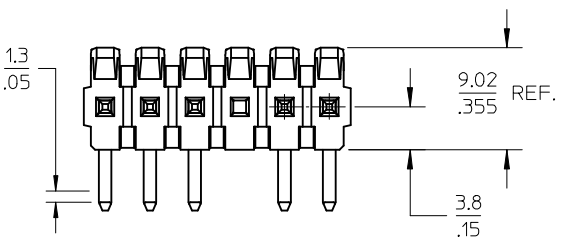
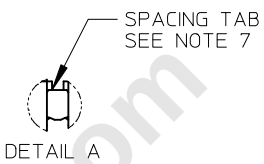
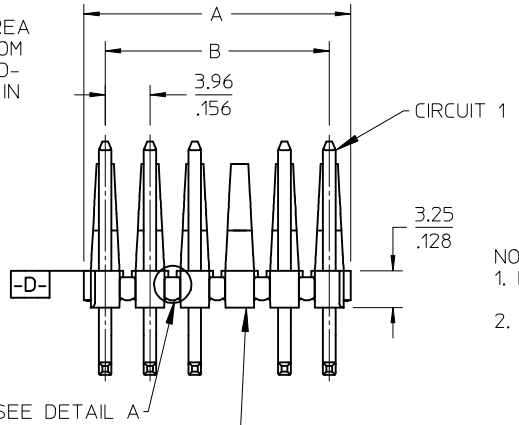
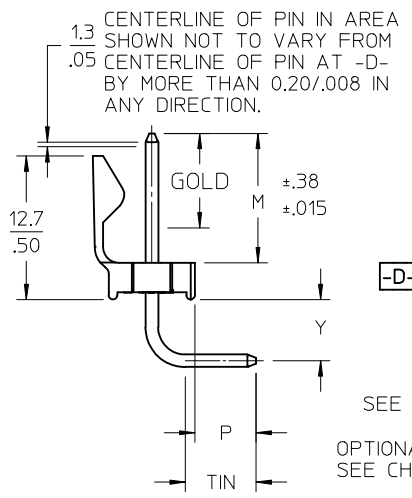


CENTERLINE OF PIN IN AREA SHOWN NOT TO VARY FROM CENTERLINE OF PIN AT -D- BY MORE THAN 0.13/.005 IN ANY DIRECTION.



OPTION - PACKING
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



- NOTES:
1. MATERIAL: HEADER: POLYESTER, 94V-0, MOLDED BLACK
PIN: BRASS
 2. FINISH:
 - (154) OVERALL TIN: 0.00254/.000100 MIN OVER 0.00127/.000050 MIN NICKEL.
 - (197) OVERALL RELOWED 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, 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: PS-08-50.
 4. PACKAGING INFORMATION: 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.(SPACING TABS MUST BE REMOVED ON CIRCUIT SIZES 1-23 BEFORE PARTS ARE STACKABLE.
 8. PARTS WILL CONFORM TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

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

2-*	AC
1	AC1
SHEET	REV

ADD 9.02 DIMENSION
EC NO: UCP2013-0628
DRWN:MMSTROH 2012/08/14
CHKD:MKIPPER 2012/08/17
APPR:FSMITH 2012/08/27

QUALITY SYMBOLS
$\nabla_F = 0$
$\nabla_E = 0$
$\nabla_P = 0$

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
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		
molex		
DOCUMENT NO. SD-41672-001		SHEET NO. 1 OF *
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

	Header No:	41186-A-AN	Header No:	41186-A-AN	Header No:	41186-A-AN	Header No:	41186-A-AN
	Pin No:	43294-0572	Pin No:	43294-0569	Pin No:	43294-0570	Pin No:	43294-0573
	Pin Length L	1.100 / 27.94	Pin Length L	1.100 / 27.94	Pin Length L	1.100 / 27.94	Pin Length L	1.100 / 27.94
	Mating M	.450 / 11.43	Mating M	.450 / 11.43	Mating M	.450 / 11.43	Mating M	.450 / 11.43
	Gold:	NA	Gold:	.270 / 6.86	Gold:	.270 / 6.86	Gold:	.270 / 6.85
	Bend Height: Y	.213 / 5.41	Bend Height: Y	.213 / 5.41	Bend Height: Y	.213 / 5.41	Bend Height: Y	.213 / 5.41
	PC Tail P	.212 / 5.38	PC Tail P	.212 / 5.38	PC Tail P	.212 / 5.38	PC Tail P	.212 / 5.38
	Tin:	OVERALL	Tin:	.200 / 5.08	Tin:	.200 / 5.08	Tin:	.200 / 5.08
	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	026481026	A-41672-B02A197	41672-0001	A-41672-B02A208	41672-0024	A-41672-B02A228	026482026	A-41672-B02A241
3	026481036	A-41672-B03A197	41672-0002	A-41672-B03A208	41672-0025	A-41672-B03A228	026482036	A-41672-B03A241
4	026481046	A-41672-B04A197	41672-0003	A-41672-B04A208	41672-0026	A-41672-B04A228	026482046	A-41672-B04A241
5	026481056	A-41672-B05A197	41672-0004	A-41672-B05A208	41672-0027	A-41672-B05A228	026482056	A-41672-B05A241
6	026481066	A-41672-B06A197	41672-0005	A-41672-B06A208	41672-0028	A-41672-B06A228	026482066	A-41672-B06A241
7	026481076	A-41672-B07A197	41672-0006	A-41672-B07A208	41672-0029	A-41672-B07A228	026482076	A-41672-B07A241
8	026481086	A-41672-B08A197	41672-0007	A-41672-B08A208	41672-0030	A-41672-B08A228	026482086	A-41672-B08A241
9	026481096	A-41672-B09A197	41672-0008	A-41672-B09A208	41672-0031	A-41672-B09A228	026482096	A-41672-B09A241
10	026481106	A-41672-B10A197	41672-0009	A-41672-B10A208	41672-0032	A-41672-B10A228	026482106	A-41672-B10A241
11	026481116	A-41672-B11A197	41672-0010	A-41672-B11A208	41672-0033	A-41672-B11A228	026482116	A-41672-B11A241
12	026481126	A-41672-B12A197	41672-0011	A-41672-B12A208	41672-0034	A-41672-B12A228	026482126	A-41672-B12A241
13	026481136	A-41672-B13A197	41672-0012	A-41672-B13A208	41672-0035	A-41672-B13A228	026482136	A-41672-B13A241
14	026481146	A-41672-B14A197	41672-0013	A-41672-B14A208	41672-0036	A-41672-B14A228	026482146	A-41672-B14A241
15	026481156	A-41672-B15A197	41672-0014	A-41672-B15A208	41672-0037	A-41672-B15A228	026482156	A-41672-B15A241
16	026481166	A-41672-B16A197	41672-0015	A-41672-B16A208	41672-0038	A-41672-B16A228	026482166	A-41672-B16A241
17	026481176	A-41672-B17A197	41672-0016	A-41672-B17A208	41672-0039	A-41672-B17A228	026482176	A-41672-B17A241
18	026481186	A-41672-B18A197	41672-0017	A-41672-B18A208	41672-0040	A-41672-B18A228	026482186	A-41672-B18A241
19	026481196	A-41672-B19A197	41672-0018	A-41672-B19A208	41672-0041	A-41672-B19A228	026482196	A-41672-B19A241
20	026481206	A-41672-B20A197	41672-0019	A-41672-B20A208	41672-0042	A-41672-B20A228	026482206	A-41672-B20A241
21	026481216	A-41672-B21A197	41672-0020	A-41672-B21A208	41672-0043	A-41672-B21A228	026482216	A-41672-B21A241
22	026481226	A-41672-B22A197	41672-0021	A-41672-B22A208	41672-0044	A-41672-B22A228	026482226	A-41672-B22A241
23	026481236	A-41672-B23A197	41672-0022	A-41672-B23A208	41672-0045	A-41672-B23A228	026482236	A-41672-B23A241
24	026481246	A-41672-B24A197	41672-0023	A-41672-B24A208	41672-0046	A-41672-B24A228	026482246	A-41672-B24A241

REV: AC	ECR/ECN INFORMATION:	TITLE: KK 156 HEADER ASSEMBLY FRICTION LOCK BREAKAWAY RIGHT ANGLE	SHEET No. - 2 -	
	EC No.: UCP2012-0114			
	DATE: 10/31/2011			
DOCUMENT NUMBER: SD- 41672 -001		CREATED / REVISED BY: MMSTROH	CHECKED BY: MKIPPER	APPROVED BY: FSMITH

TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC

	Header No:	41186-A-AN		Header No:			Header No:	41186-A-AN		Header No:	41186-A-AN
	Pin No:	43294-0572		Pin No:			Pin No:	43294-0570		Pin No:	43294-0643
	Pin Length L	1.100 / 27.94		Pin Length L			Pin Length L	1.100 / 27.94		Pin Length L	1.180 / 29.97
	Mating M	.523 / 13.28		Mating M			Mating M	.450 / 11.43		Mating M	.528 / 13.41
	Gold:	NA		Gold:			Gold:	.270/ 6.85		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
	Tin:	OVERALL		Tin:			Tin:	.200/ 5.08		Tin:	OVERALL
	Pack Per	PK-41672-001		Pack Per			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	026582021	A-41672-B02C197					41672-0088	A-41672-B02A228		026486024	A-41672-B02B197
3	41672-0050	A-41672-B03C197					41672-0089	A-41672-B03A228		026486034	A-41672-B03B197
4	026582041	A-41672-B04C197					41672-0090	A-41672-B04A228		026486044	A-41672-B04B197
5	41672-0051	A-41672-B05C197					41672-0091	A-41672-B05A228		026486054	A-41672-B05B197
6	41672-0052	A-41672-B06C197					41672-0092	A-41672-B06A228		026486064	A-41672-B06B197
7	41672-0053	A-41672-B07C197					41672-0093	A-41672-B07A228		026486074	A-41672-B07B197
8	026582081	A-41672-B08C197					41672-0094	A-41672-B08A228		026486084	A-41672-B08B197
9	41672-0054	A-41672-B09C197					41672-0095	A-41672-B09A228		026486094	A-41672-B09B197
10	41672-0055	A-41672-B10C197					026586101	A-41672-B10A228		026486104	A-41672-B10B197
11	41672-0056	A-41672-B11C197					41672-0096	A-41672-B11A228		026486114	A-41672-B11B197
12	41672-0057	A-41672-B12C197					026586121	A-41672-B12A228		026486124	A-41672-B12B197
13	41672-0058	A-41672-B13C197					41672-0097	A-41672-B13A228		026486134	A-41672-B13B197
14	41672-0059	A-41672-B14C197					41672-0098	A-41672-B14A228		026486144	A-41672-B14B197
15	41672-0060	A-41672-B15C197					41672-0099	A-41672-B15A228		026486154	A-41672-B15B197
16	41672-0061	A-41672-B16C197					41672-0100	A-41672-B16A228		026486164	A-41672-B16B197
17	41672-0062	A-41672-B17C197					41672-0101	A-41672-B17A228		026486174	A-41672-B17B197
18	41672-0063	A-41672-B18C197					41672-0102	A-41672-B18A228		026486184	A-41672-B18B197
19	41672-0064	A-41672-B19C197					41672-0103	A-41672-B19A228		026486194	A-41672-B19B197
20	41672-0065	A-41672-B20C197					41672-0104	A-41672-B20A228		026486204	A-41672-B20B197
21	41672-0066	A-41672-B21C197					41672-0105	A-41672-B21A228		026486214	A-41672-B21B197
22	41672-0067	A-41672-B22C197					026586221	A-41672-B22A228		026486224	A-41672-B22B197
23	41672-0068	A-41672-B23C197					41672-0106	A-41672-B23A228		026486234	A-41672-B23B197
24	026582241	A-41672-B24C197					41672-0107	A-41672-B24A228		026486244	A-41672-B24B197

	Header No:	41186-A-AN	Header No:	41186-A-AN	Header No:	41186-A-AN	Header No:	41186-A-AN
	Pin No:	43294-0974	Pin No:	43294-0573	Pin No:	43294-0500	Pin No:	43294-0500
	Pin Length L	1.530 / 38.86	Pin Length L	1.100 / 27.94	Pin Length L	1.030 / 26.16	Pin Length L	1.030 / 26.16
	Mating M	.499 / 12.67	Mating M	.523 / 13.28	Mating M	.456/11.58 REF	Mating M	.459 / 11.66
	Gold:	.300/7.62	Gold:	.270/ 6.85	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:	.200/ 5.08	Tin:	.200/ 5.08	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-B02D241	026586020	A-41672-B02C241	026482029	A-41672-B02E197	41672-0151	A-41672-B02F197
3	41672-0110	A-41672-B03D241	026586030	A-41672-B03C241	026482039	A-41672-B03E197	41672-0152	A-41672-B03F197
4	41672-0111	A-41672-B04D241	41672-0131	A-41672-B04C241	026482049	A-41672-B04E197	41672-0153	A-41672-B04F197
5	41672-0112	A-41672-B05D241	41672-0132	A-41672-B05C241	026482059	A-41672-B05E197	41672-0154	A-41672-B05F197
6	41672-0113	A-41672-B06D241	41672-0133	A-41672-B06C241	026482069	A-41672-B06E197	41672-0155	A-41672-B06F197
7	41672-0114	A-41672-B07D241	41672-0134	A-41672-B07C241	026482079	A-41672-B07E197	41672-0156	A-41672-B07F197
8	41672-0115	A-41672-B08D241	026586080	A-41672-B08C241	026482089	A-41672-B08E197	41672-0157	A-41672-B08F197
9	41672-0116	A-41672-B09D241	41672-0135	A-41672-B09C241	026482099	A-41672-B09E197	41672-0158	A-41672-B09F197
10	41672-0117	A-41672-B10D241	41672-0136	A-41672-B10C241	026482109	A-41672-B10E197	41672-0159	A-41672-B10F197
11	41672-0118	A-41672-B11D241	41672-0137	A-41672-B11C241	026482119	A-41672-B11E197	41672-0160	A-41672-B11F197
12	41672-0119	A-41672-B12D241	41672-0138	A-41672-B12C241	026482129	A-41672-B12E197	41672-0161	A-41672-B12F197
13	41672-0120	A-41672-B13D241	41672-0139	A-41672-B13C241	026482139	A-41672-B13E197	41672-0162	A-41672-B13F197
14	41672-0121	A-41672-B14D241	41672-0140	A-41672-B14C241	026482149	A-41672-B14E197	41672-0163	A-41672-B14F197
15	41672-0122	A-41672-B15D241	41672-0141	A-41672-B15C241	026482159	A-41672-B15E197	41672-0164	A-41672-B15F197
16	41672-0123	A-41672-B16D241	41672-0142	A-41672-B16C241	026482169	A-41672-B16E197	41672-0165	A-41672-B16F197
17	41672-0124	A-41672-B17D241	41672-0143	A-41672-B17C241	026482179	A-41672-B17E197	41672-0166	A-41672-B17F197
18	41672-0125	A-41672-B18D241	41672-0144	A-41672-B18C241	026482189	A-41672-B18E197	41672-0167	A-41672-B18F197
19	41672-0126	A-41672-B19D241	41672-0145	A-41672-B19C241	026482199	A-41672-B19E197	41672-0168	A-41672-B19F197
20	41672-0127	A-41672-B20D241	41672-0146	A-41672-B20C241	026482209	A-41672-B20E197	41672-0169	A-41672-B20F197
21	41672-0128	A-41672-B21D241	41672-0147	A-41672-B21C241	026482219	A-41672-B21E197	41672-0170	A-41672-B21F197
22	41672-0129	A-41672-B22D241	41672-0148	A-41672-B22C241	026482229	A-41672-B22E197	41672-0171	A-41672-B22F197
23	41672-0130	A-41672-B23D241	41672-0149	A-41672-B23C241	026482239	A-41672-B23E197	41672-0172	A-41672-B23F197
24	026586242	A-41672-B24D241	41672-0150	A-41672-B24C241	026482249	A-41672-B24E197	41672-0173	A-41672-B24F197

REV: AC	ECR/ECN INFORMATION:	TITLE: KK 156 HEADER ASSEMBLY FRICTION LOCK BREAKAWAY RIGHT ANGLE	SHEET No. - 4 -
	EC No.: UCP2012-0114		
	DATE: 10/31/2011		
DOCUMENT NUMBER: SD- 41672 -001		CREATED / REVISED BY: MMSTROH	CHECKED BY: MKIPPER
		APPROVED BY: FSMITH	

TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC

Header No:	41186-A-AN
Pin No:	43294-0573
Pin Length L	1.100 / 27.90
Mating M	.450 / 11.43
Gold:	.270/ 6.85
Bend Height: Y	.213 / 5.41
PC Tail P	.212 / 5.38
Tin:	.200/ 5.08
Pack Per	PK-41672-001

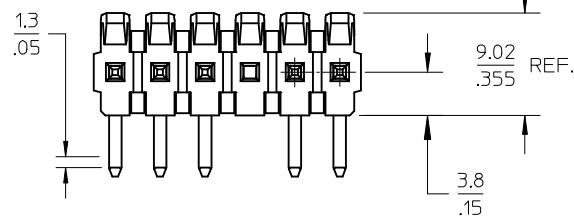
[illegible]

REV: AC	<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> UCP2012-0114				- 5 -
	<u>DATE:</u> 10/31/2011				
<u>DOCUMENT NUMBER:</u> SD- 41672 -001		<u>CREATED / REVISED BY:</u> MMSTROH	<u>CHECKED BY:</u> MKIPPER	<u>APPROVED BY:</u> FSMITH	

[illegible][illegible][illegible]

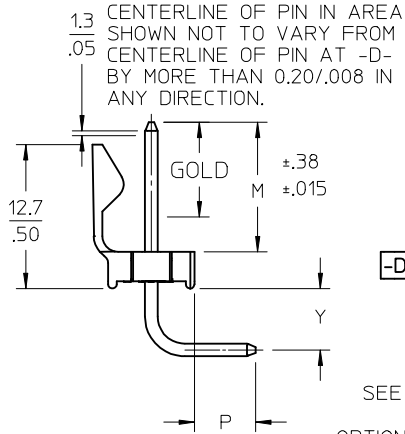
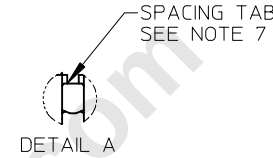
REV: AC	<u>ECR/ECN INFORMATION:</u>	<u>TITLE:</u> KK 156 HEADER ASSEMBLY FRICTION LOCK BREAKAWAY RIGHT ANGLE			<u>SHEET No.</u> - 6 -
	<u>EC No.:</u> UCP2012-0114				
	<u>DATE:</u> 10/31/2011				
<u>DOCUMENT NUMBER:</u> SD- 41672 -001		<u>CREATED / REVISED BY:</u> MMSTROH	<u>CHECKED BY:</u> MKIPPER	<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.

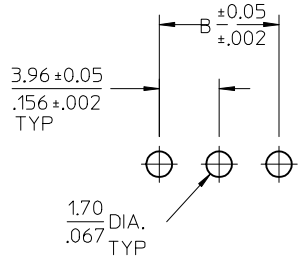


OPTION - PACKING
A=BRASS - BULK PACK
B=BRASS - TUBE PACK
NO OF CKTS
DIM M.L.P
PLATING

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



SEE DETAIL A
OPTIONAL VOIDED CKT.
SEE CHART FOR LOCATIONS



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

- 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.
 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

2-*	A1
1	A3
SHEET	REV

ADD 9.02 DIMENSION	2012/08/15
EC NO: UCP2013-0628	2012/08/17
DRWN:MMSTROH	2012/08/17
CHKD:MKIPPER	2012/08/17
APPR:FSMTH	2012/08/17
DESCRIPTION	REV
A3	

QUALITY SYMBOLS
▽=0
▽=0
▽=0

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	SCALE	DESIGN UNITS
MM/IN	2:1	INCH
DRAWN BY	DATE	TITLE
JSCHAFFER	12-5-03	KK .156 HEADER ASSEMBLY
CHECKED BY	DATE	FRICTION LOCK BREAKAWAY
KSAMIEC	12-12-03	RIGHT ANGLE (LEAD-FREE)
APPROVED BY	DATE	
MARGULIS	12-16-03	
MATERIAL NO.	DOCUMENT NO.	SHEET NO.
SEE CHART	SD-41672-002	1 OF *

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

	Header No:	41186-A-AN	Header No:		Header No:		Header No:	
	Pin No:	43294-0570	Pin No:		Pin No:		Pin No:	
	Pin Length L	1.100 / 27.90	Pin Length L		Pin Length L		Pin Length L	
	Mating M	.450 / 11.43	Mating M		Mating M		Mating M	
	Gold:	.270 / 6.86	Gold:		Gold:		Gold:	
	Bend Height: Y	.213 / 5.41	Bend Height: Y		Bend Height: Y		Bend Height: Y	
	PC Tail P	.212 / 5.38	PC Tail P		PC Tail P		PC Tail P	
	Tin:	.200 / 5.08	Tin:		Tin:		Tin:	
	Pack Per	PK-41672-001	Pack Per		Pack Per		Pack Per	
Ckts	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number
2								
3								
4								
5								
6	50-29-1898	A-41672-B06A228						
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								

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	