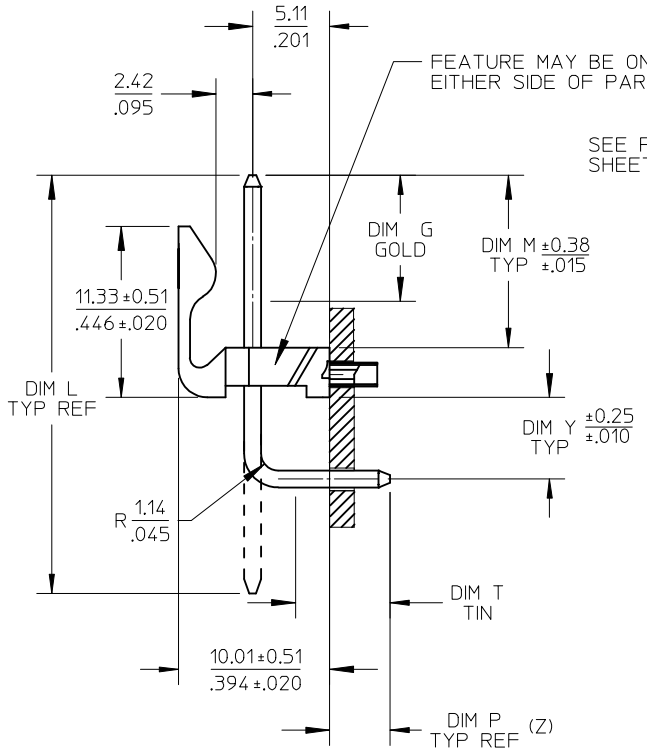
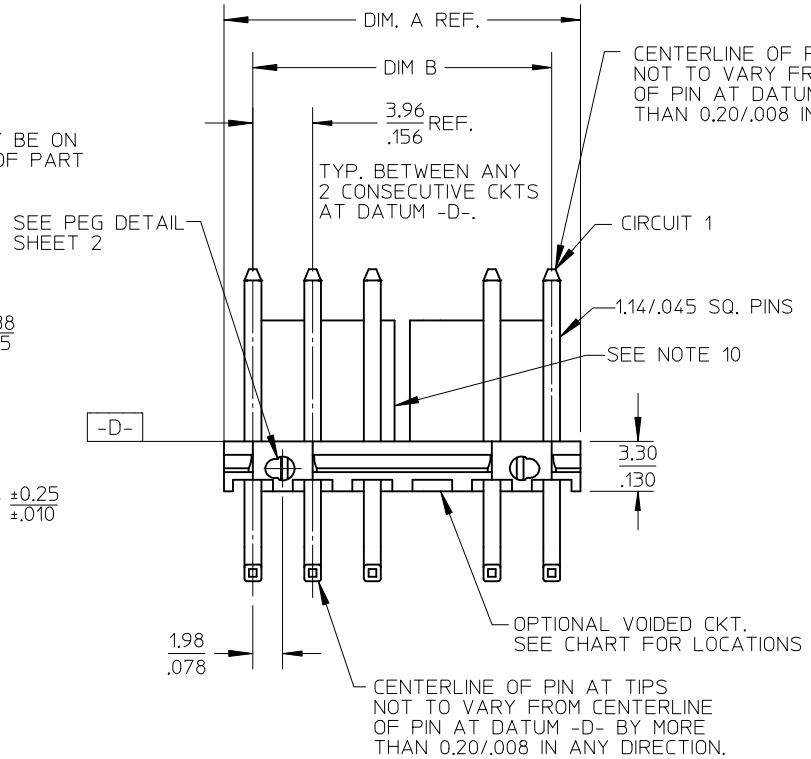




NO. OF CKTS.	DIM. A	DIM. B	SLOT LOC BETWEEN CKTS
2	7.77 / .306	3.96±0.05 / .156±.002	NONE
3	11.73 / .462	7.92±0.08 / .312±.003	NONE
4	15.70 / .618	11.89±0.08 / .468±.003	NONE
5	19.66 / .774	15.85±0.10 / .624±.004	NONE
6	23.62 / .930	19.81±0.10 / .780±.004	3 & 4
7	27.58 / 1.086	23.77±0.10 / .936±.004	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

DIMENSION M
EC NO: UCP2013-1786 2012/11/05
DRWN:MMSTROH 2012/11/07
CH'KD:MKIPPER 2012/11/06
APPR:FSMITH
DESCRIPTION
H2
REV

QUALITY SYMBOLS
F =0
C =0
E =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
SCALE: 2:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

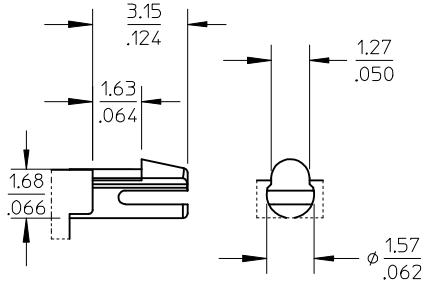
DRAWN BY: SCHAFER DATE: 12-12-03
CHECKED BY: SAMIEC DATE: 12-15-03
APPROVED BY: MARGULIS DATE: 12-19-03
MATERIAL NO.: SEE CHART

TITLE
FRICTION LOCK HDR. ASSY. .156 BENT SQ PINS W/PEGS RT. ANGLE MOUNT

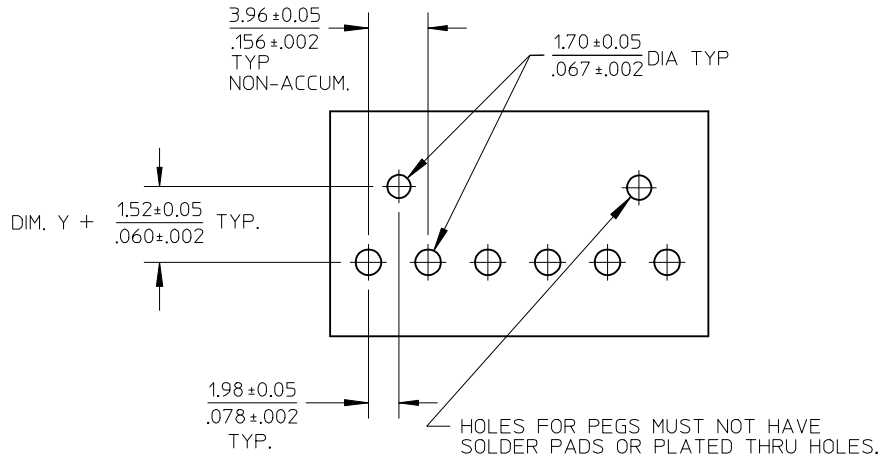
molex

DOCUMENT NO.: SD-42892-001
SHEET NO.: 1 OF *
SIZE: A

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



PEG DETAIL



RECOMMENDED PC BOARD HOLE LAYOUT:
COMPONENT SIDE FOR 1.57/.062 THICK PCB

FOR CORRECT ORIENTATION OF PARTS WITH
VOIDS, ELIMINATE CORRESPONDING PCB HOLE.

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.
   (208) SELECT GOLD: 0.00038/.000015
   SELECT TIN: 0.00254/.000100
   OVERALL NICKEL UNDERPLATE: 0.00127/.000050
   (228) SELECT GOLD: 0.00076/.000030
   SELECT TIN: 0.00254/.000100
   OVERALL NICKEL UNDERPLATE: 0.00127/.000050
   (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-41792.
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: UCP2013-1786 2012/11/05 DRWN:MMSTROH 2012/11/07 CH'KD:MKIPPER 2012/11/06 APPR:FSMITH	DESCRIPTION	QUALITY SYMBOLS F A =0 F B =0 F C =0	GENERAL TOLERANCES (UNLESS SPECIFIED) 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	SCALE: 2:1	DESIGN UNITS: INCH	THIRD ANGLE PROJECTION
				DRAWN BY: SCHAFER DATE: 12-12-03 CHECKED BY: SAMIEC DATE: 12-15-03 APPROVED BY: MARGULIS DATE: 12-19-03	TITLE: FRICTION LOCK HDR. ASSY. .156 BENT SQ PINS W/PEGS RT. ANGLE MOUNT		
H2	REV			MATERIAL NO.: SEE CHART	DOCUMENT NO.: SD-42892-001		SHEET NO.: 2 OF *
				SIZE: A	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

OPTIONS								
	Group	A-42892-0002/0018	Group	A-42892-0080/0096	Group	A-42892-0097/0113	Group	A-42892-0019/0035
	Header No:	41790-0070/0086	Header No:	41790-0070/0086	Header No:	41790-0070/0086	Header No:	41790-0070/0086
	Pin No:	43294-0455	Pin No:	43294-0452	Pin No:	43290-0453	Pin No:	43294-0456
	Plating:	197	Plating:	208	Plating:	228	Plating:	241
	Pin Length L	24.89/ .980	Pin Length L	24.89/ .980	Pin Length L	24.89/ .980	Pin Length L	24.89/ .980
	Mating M	11.43/ .450	Mating M	11.43/ .450	Mating M	11.43/ .450	Mating M	11.43/.450
	Gold Loc G	N/A	Gold Loc G	6.86/ .270	Gold Loc G	6.86/ .270	Gold Loc G	6.85/ .270
	Dim. Y	2.82/ .111	Dim. Y	2.82/ .111	Dim. Y	2.82/ .111	Dim. Y	2.82/ .111
	PC Tail P	3.30/ .130	PC Tail P	3.30/ .130	PC Tail P	3.30/ .130	PC Tail P	3.30/ .130
	Tin Loc T	OVERALL	Tin Loc T	4.06/ .160	Tin Loc T	4.06/ .160	Tin Loc T	4.06/ .160
	Voided Ckts	NONE	Voided Ckts	NONE	Voided CKts	NONE	Voided Ckts	NONE
	Pack Per	PK-42492-002	Pack Per	PK-42492-002	Pack Per	PK-42492-002	Pack Per	PK-42492-002
Ckts	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number
2	26-60-7020	A-42892-0002	42892-0080	A-42892-0080	42892-0097	A-42892-0097	26-60-7021	A-42892-0019
3	26-60-7030	A-42892-0003	42892-0081	A-42892-0081	42892-0098	A-42892-0098	26-60-7031	A-42892-0020
4	26-60-7040	A-42892-0004	42892-0082	A-42892-0082	42892-0099	A-42892-0099	26-60-7041	A-42892-0021
5	26-60-7050	A-42892-0005	42892-0083	A-42892-0083	42892-0100	A-42892-0100	26-60-7051	A-42892-0022
6	26-60-7060	A-42892-0006	42892-0084	A-42892-0084	42892-0101	A-42892-0101	26-60-7061	A-42892-0023
7	26-60-7070	A-42892-0007	42892-0085	A-42892-0085	42892-0102	A-42892-0102	26-60-7071	A-42892-0024
8	26-60-7080	A-42892-0008	42892-0086	A-42892-0086	42892-0103	A-42892-0103	26-60-7081	A-42892-0025
9	26-60-7090	A-42892-0009	42892-0087	A-42892-0087	42892-0104	A-42892-0104	26-60-7091	A-42892-0026
10	26-60-7100	A-42892-0010	42892-0088	A-42892-0088	42892-0105	A-42892-0105	26-60-7101	A-42892-0027
11	26-60-7110	A-42892-0011	42892-0089	A-42892-0089	42892-0106	A-42892-0106	26-60-7111	A-42892-0028
12	26-60-7120	A-42892-0012	42892-0090	A-42892-0090	42892-0107	A-42892-0107	26-60-7121	A-42892-0029

REV:	ECR/ECN INFORMATION	TITLE:	SHEET No.
H1	EC NO: **UCP2012-2562** DATE **3/2/2012**	**FRICTION LOCK HDR. ASSY. .156 BENT SQ PINS W/PEGS RT. ANGLE MOUNT**	**- 3 -**

DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SD-42892-001	**AELHAG**	**MKIPPER**	**FSMITH**

OPTIONS	Group	A-42892-0036/0052	Group	A-42892-0053/0067	Group	A-42892-0068/0079	Group	A-42892-0114/0118
	Header No:	41790-0070/0086	Header No:	41790-0070/0086	Header No:	41790-0070/0086	Header No:	41790-0070/0086
	Pin No:	43294-0455	Pin No:	43294-0455	Pin No:	43294-0455	Pin No:	43294-0455
	Plating:	197	Plating:	197	Plating:	197	Plating:	197
	Pin Length L	24.89/ .980	Pin Length L	24.89/ .980	Pin Length L	24.89/ .980	Pin Length L	24.89/ .980
	Mating M	11.43/ .450	Mating M	11.43/ .450	Mating M	11.43/ .450	Mating M	11.43/ .450
	Gold Loc G	N/A	Gold Loc G	N/A	Gold Loc G	N/A	Gold Loc G	N/A
	Dim. Y	2.82/ .111	Dim. Y	2.82/ .111	Dim. Y	2.82/ .111	Dim. Y	2.82/ .111
	PC Tail P	3.30/ .130	PC Tail P	3.30/ .130	PC Tail P	3.30/ .130	PC Tail P	3.30/ .130
	Tin Loc T	OVERALL	Tin Loc T	OVERALL	Tin Loc T	OVERALL	Tin Loc T	OVERALL
	Voided Ckts	2	Voided Ckts	4	Voided CKts	7	Voided Ckts	2, 4, 6, 8, 10, 14
	Pack Per	PK-42492-002	Pack Per	PK-42492-002	Pack Per	PK-42492-002	Pack Per	PK-42492-002

Ckts	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number
2	26-62-7020	A-42892-0036						
3	26-62-7030	A-42892-0037						
4	26-62-7040	A-42892-0038	26-62-7041	A-42892-0053				
5	26-62-7050	A-42892-0039	26-62-7051	A-42892-0054				
6	26-62-7060	A-42892-0040	26-62-7061	A-42892-0055				
7	26-62-7070	A-42892-0041	26-62-7071	A-42892-0056	26-62-7072	A-42892-0068		
8	26-62-7080	A-42892-0042	26-62-7081	A-42892-0057	26-62-7082	A-42892-0069		
9	26-62-7090	A-42892-0043	26-62-7091	A-42892-0058	26-62-7092	A-42892-0070		
10	26-62-7100	A-42892-0044	26-62-7101	A-42892-0059	26-62-7102	A-42892-0071		
11	26-62-7110	A-42892-0045	26-62-7111	A-42892-0060	26-62-7112	A-42892-0072		
12	26-62-7120	A-42892-0046	26-62-7121	A-42892-0061	26-62-7122	A-42892-0073		

REV:	ECR/ECN INFORMATION	TITLE:	SHEET No.
H1	EC NO: **UCP2012-2562** DATE **3/2/2012**	**FRICTION LOCK HDR. ASSY. .156 BENT SQ PINS W/PEGS RT. ANGLE MOUNT**	**- 4 -**

DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SD-42892-001	**AELHAG**	**MKIPPER**	**FSMITH**

OPTIONS								
	Group	A-42892-0119/0133	Group	A-42892-0134/0144	Group		Group	
	Header No:	41790-0070/0086	Header No:	41790-0076/0086	Header No:		Header No:	
	Pin No:	43294-0455	Pin No:	43294-0455	Pin No:		Pin No:	
	Plating:	197	Plating:	197	Plating:		Plating:	
	Pin Length L	24.89/ .980	Pin Length L	24.89/ .980	Pin Length L		Pin Length L	
	Mating M	11.43/ .450	Mating M	11.43/ .450	Mating M		Mating M	
	Gold Loc G	N/A	Gold Loc G	N/A	Gold Loc G		Gold Loc G	
	Dim. Y	2.82/ .111	Dim. Y	2.82/ .111	Dim. Y		Dim. Y	
	PC Tail P	3.30/ .130	PC Tail P	3.30/ .130	PC Tail P		PC Tail P	
	Tin Loc T	OVERALL	Tin Loc T	OVERALL	Tin Loc T		Tin Loc T	
	Voided Ckts	2, 4	Voided Ckts	2,4,6,8	Voided CKts		Voided Ckts	
	Pack Per	PK-42492-002	Pack Per	PK-42492-002	Pack Per		Pack Per	

Ckts	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number
2								
3								
4	42892-0119	A-42892-0119						
5	42892-0120	A-42892-0120						
6	42892-0121	A-42892-0121						
7	42892-0122	A-42892-0122						
8	42892-0123	A-42892-0123	42892-0134	A-42892-0134				
9	42892-0124	A-42892-0124	42892-0135	A-42892-0135				
10	42892-0125	A-42892-0125	42892-0136	A-42892-0136				
11	42892-0126	A-42892-0126	42892-0137	A-42892-0137				
12	42892-0127	A-42892-0127	42892-0138	A-42892-0138				

REV:	ECR/ECN INFORMATION	TITLE:	SHEET No.
H1	EC NO: **UCP2012-2562** DATE **3/2/2012**	**FRICTION LOCK HDR. ASSY. .156 BENT SQ PINS W/PEGS RT. ANGLE MOUNT**	**- 5 -**

DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SD-42892-001	**AELHAG**	**MKIPPER**	**FSMITH**

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