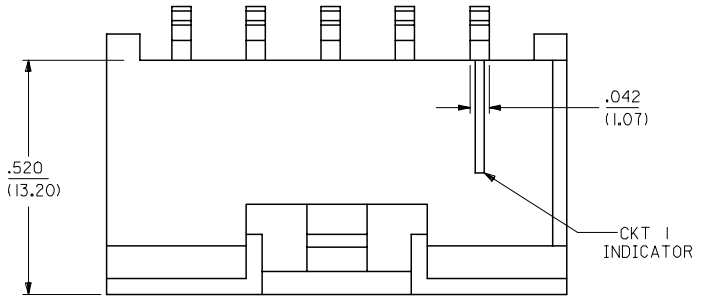
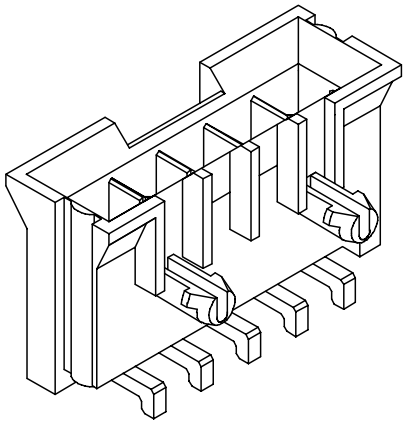
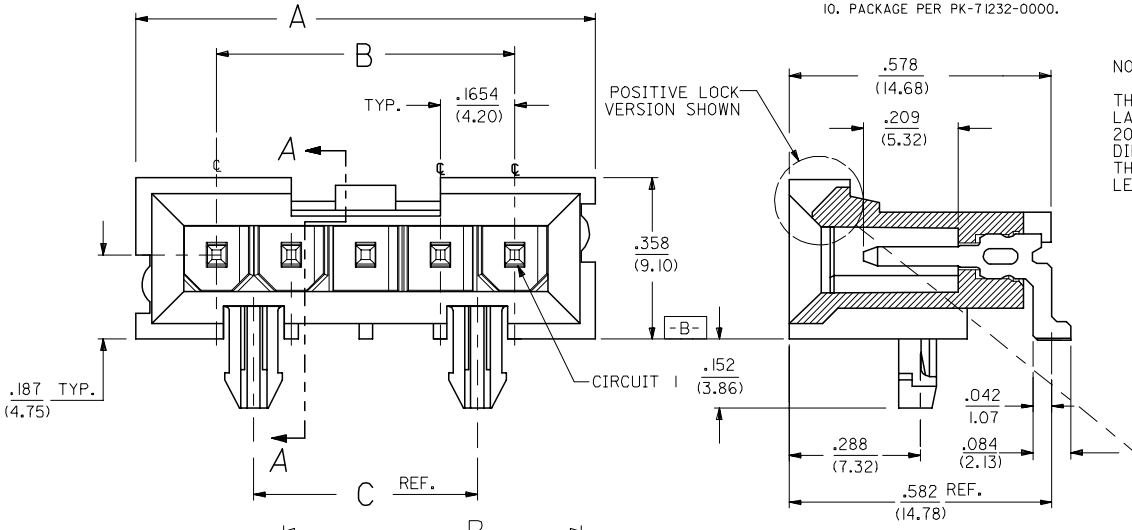


NOTES:

1. ASSEMBLY NO. 71233-0007 SHOWN FOR ILLUSTRATION.
2. MATES WITH PART NO. 71694-****, AND 5557-*.
3. SEE FOLLOWING PAGES FOR PART NOS. & CONFIGURATIONS.
4. FINISHES (SEE CHART):
   TIN OVERALL - .000150/(0.0038) MINIMUM TIN OVERALL, OVER .000050/(0.00127) MINIMUM NICKEL UNDERPLATING OVERALL.
   30 GOLD - .000030/(0.00076) MINIMUM SELECT GOLD AND .000300/(0.00254) MINIMUM SELECT TIN OVER .000050/(0.00130) MINIMUM NICKEL UNDERPLATING OVERALL.
   15 GOLD - .000015/(0.00038) MINIMUM SELECT GOLD AND .000300/(0.00254) MINIMUM SELECT TIN OVER .000050/(0.00130) MINIMUM NICKEL UNDERPLATING OVERALL.
5. ITEM NO'S PRECEDED BY AN "X" IN THE CHARTS ARE NOT AVAILABLE.
6. HOUSING MATERIAL: HIGH TEMP. 94V-0 GLASS FILLED POLYESTER (PCT)
7. PIN MATERIAL: BRASS.
8. PART CONFORMS TO SPECIFICATION NO. PS-71690-001.
9. THE NUMBER OF COPLANAR SURFACES EQUALS THE CIRCUIT SIZE.
   EX: 5 CKT. = 5 SURFACES
10. PACKAGE PER PK-71232-0000.

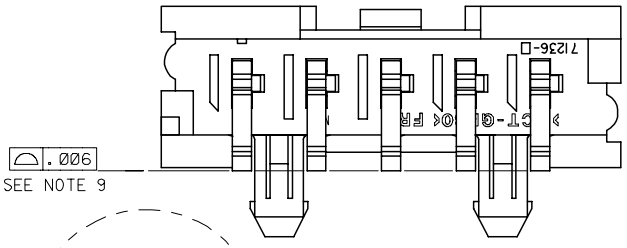




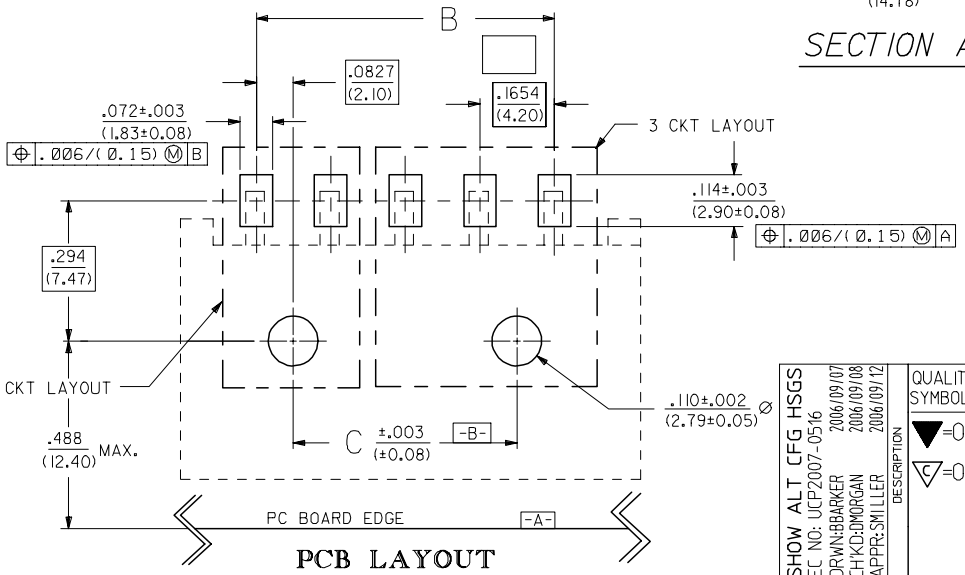
SECTION A-A

NOTE FOR LEAD FREE CONVERSION:

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 LEAD.



PASSIVE LOCK OPTION



PCB LAYOUT

CONNECTOR SIDE SHOWN

4	H
3	H
2	I
1	I
SHT	REV

SHOW ALT CFG HSGS
EC NO: UCP2007-0516 2006/09/07
DRWN:BBARKER 2006/09/08
CH'KD:DMORGAN 2006/09/12
APPR:SMILLER
REV DESCRIPTION

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

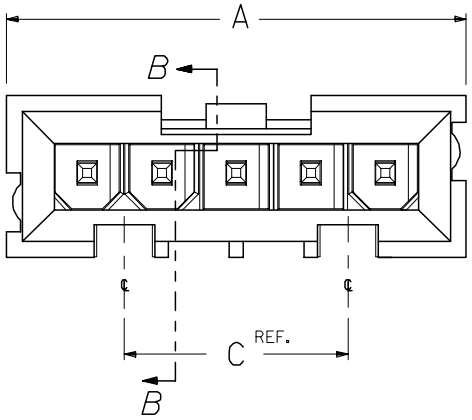
	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .010
2 PLACES	± 0.25	± .015
1 PLACE	± 0.38	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

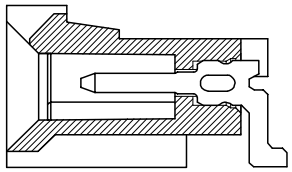
DIMENSION STYLE	IN/MM
SCALE	5:1
DESIGN UNITS	INCH
	THIRD ANGLE PROJECTION
DRAWN BY	RWB
DATE	7/19/93
CHECKED BY	PAR
DATE	7/19/93
APPROVED BY	FAH
DATE	7/19/93
TITLE	SINGLE ROW RIGHT ANGLE SMT MINIFIT HEADER ASSY
	MOLEX INCORPORATED
MATERIAL NO.	SEE TABLES
DOCUMENT NO.	SDA-71234-****
SHEET NO.	1 OF 4
SIZE	C

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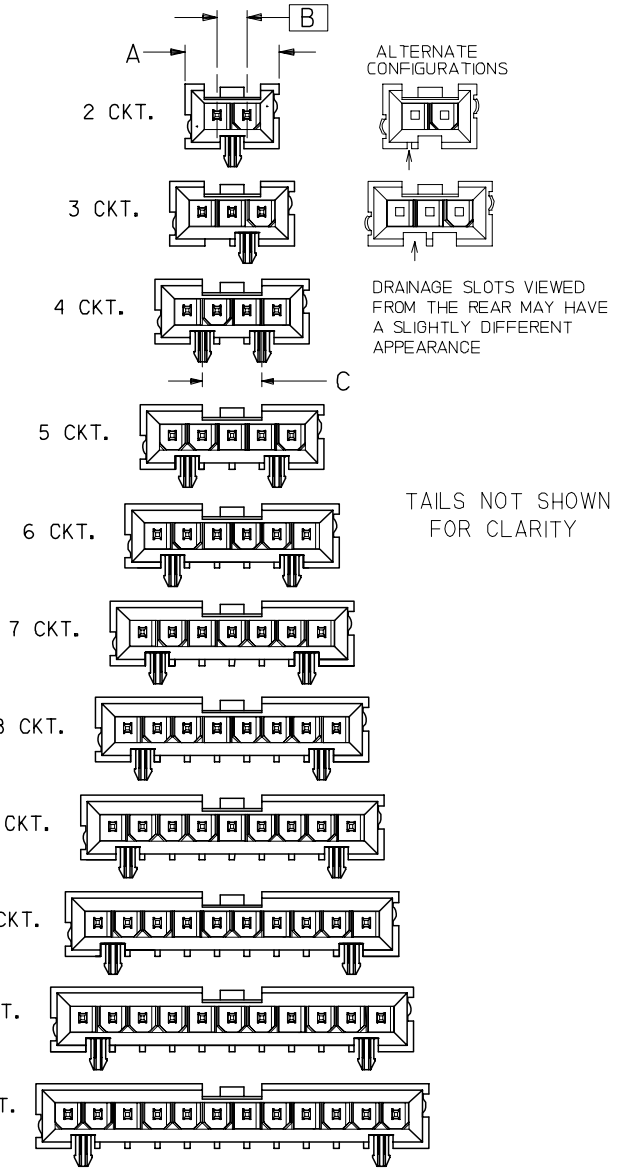
SEE SHEET 1 FOR ALL OTHER INFORMATION



NO PEG OPTION



SECTION B-B



OVERALL DIMENSIONS

ASSEMBLIES WITH & WITHOUT PEGS

SIZE	DIM. "A"		DIM. "B" BASIC		DIM. "C" REF.	
	INCH	(MM)	INCH	(MM)	INCH	(MM)
2	0.524	(13.31)	0.1654	(4.200)	N/A	N/A
3	0.689	(17.51)	0.3307	(8.400)	N/A	N/A
4	0.855	(21.71)	0.4961	(12.600)	0.330	(8.40)
5	1.020	(25.91)	0.6614	(16.800)	0.496	(12.60)
6	1.185	(30.11)	0.8268	(21.000)	0.661	(16.80)
7	1.351	(34.31)	0.9921	(25.200)	0.826	(21.00)
8	1.516	(38.51)	1.1575	(29.400)	0.992	(25.20)
9	1.682	(42.71)	1.3228	(33.600)	1.157	(29.40)
10	1.847	(46.91)	1.4882	(37.800)	1.322	(33.60)
11	2.012	(51.11)	1.6535	(42.000)	1.488	(37.80)
12	2.177	(55.31)	1.8189	(46.200)	1.653	(42.00)

SHOW ALT CFG HSGS
EC NO: UCP2007-0516
DRWN:BBARKER 2006/09/07
CHKD:DMORGAN 2006/09/08
APPR:SMILLER 2006/09/12
REV DESCRIPTION

QUALITY SYMBOLS
▼=0
▽=0

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: IN/MM
SCALE: ---
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY	RWB	DATE 8/02/93
CHECKED BY	PAR	DATE 8/02/93
APPROVED BY	FAH	DATE 8/02/93

TITLE: SINGLE ROW RIGHT ANGLE SMT MINIFIT HEADER ASSY

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLES
DOCUMENT NO.: SDA-71234-****
SHEET NO.: 2 OF 4
SIZE: C

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HOUSINGS WITH PEGS

SIZE	STAT	ASSEMBLY ITEM NUMBER	LOCKING OPTION	PLATING SEE NOTE 4
2		71234-0001	POSITIVE	TIN OVERALL
2		71234-0002	PASSIVE	
3		71234-0003	POSITIVE	
3		71234-0004	PASSIVE	
4		71234-0005	POSITIVE	
4		71234-0006	PASSIVE	
5		71234-0007	POSITIVE	
5		71234-0008	PASSIVE	
6		71234-0009	POSITIVE	
6		71234-0010	PASSIVE	
7		71234-0011	POSITIVE	
7		71234-0012	PASSIVE	
8		71234-0013	POSITIVE	
8		71234-0014	PASSIVE	
9		71234-0015	POSITIVE	
9		71234-0016	PASSIVE	
10		71234-0017	POSITIVE	
10		71234-0018	PASSIVE	
11		71234-0019	POSITIVE	
11		71234-0020	PASSIVE	
12		71234-0021	POSITIVE	
12		71234-0022	PASSIVE	
2		71234-0101	POSITIVE	30 GOLD
2		71234-0102	PASSIVE	
3		71234-0103	POSITIVE	
3		71234-0104	PASSIVE	
4		71234-0105	POSITIVE	
4		71234-0106	PASSIVE	
5		71234-0107	POSITIVE	
5		71234-0108	PASSIVE	
6		71234-0109	POSITIVE	
6		71234-0110	PASSIVE	
7		71234-0111	POSITIVE	
7		71234-0112	PASSIVE	
8		71234-0113	POSITIVE	
8		71234-0114	PASSIVE	
9		71234-0115	POSITIVE	
9		71234-0116	PASSIVE	
10		71234-0117	POSITIVE	
10		71234-0118	PASSIVE	
11		71234-0119	POSITIVE	
11		71234-0120	PASSIVE	
12		71234-0121	POSITIVE	
12		71234-0122	PASSIVE	

HOUSINGS WITHOUT PEGS

SIZE	STAT	ASSEMBLY ITEM NUMBER	LOCKING OPTION	PLATING SEE NOTE 4
2		71234-0201	POSITIVE	TIN OVERALL
2		71234-0202	PASSIVE	
3		71234-0203	POSITIVE	
3		71234-0204	PASSIVE	
4		71234-0205	POSITIVE	
4		71234-0206	PASSIVE	
5		71234-0207	POSITIVE	
5		71234-0208	PASSIVE	
6		71234-0209	POSITIVE	
6		71234-0210	PASSIVE	
7		71234-0211	POSITIVE	
7		71234-0212	PASSIVE	
8		71234-0213	POSITIVE	
8		71234-0214	PASSIVE	
9		71234-0215	POSITIVE	
9		71234-0216	PASSIVE	
10		71234-0217	POSITIVE	
10		71234-0218	PASSIVE	
11		71234-0219	POSITIVE	
11		71234-0220	PASSIVE	
12		71234-0221	POSITIVE	
12		71234-0222	PASSIVE	
2		71234-0301	POSITIVE	30 GOLD
2		71234-0302	PASSIVE	
3		71234-0303	POSITIVE	
3		71234-0304	PASSIVE	
4		71234-0305	POSITIVE	
4		71234-0306	PASSIVE	
5		71234-0307	POSITIVE	
5		71234-0308	PASSIVE	
6		71234-0309	POSITIVE	
6		71234-0310	PASSIVE	
7		71234-0311	POSITIVE	
7		71234-0312	PASSIVE	
8		71234-0313	POSITIVE	
8		71234-0314	PASSIVE	
9		71234-0315	POSITIVE	
9		71234-0316	PASSIVE	
10		71234-0317	POSITIVE	
10		71234-0318	PASSIVE	
11		71234-0319	POSITIVE	
11		71234-0320	PASSIVE	
12		71234-0321	POSITIVE	
12		71234-0322	PASSIVE	

LTR.	REVISIONS	LTR.	REVISIONS
		H	SEE SHEET 1
		F	SEE SHEET 1
		E	SEE SHEET 1
		C	SEE SHEET 1
		A	SEE SHEET 1

DIMENSIONS SHOWN (METRIC) INCH

UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°

	INCH	METRIC
3 PLACE	± ---	---
2 PLACE	± ---	± ---
1 PLACE	---	± ---

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DRWG. BY RWB | CHK'D. BY PAR | APP'D. BY FAH | SCALE 2:1

REVISE ONLY ON CAD SYSTEM

TITLE: SINGLE ROW MINI-FIT HEADER RIGHT ANGLE, BLIND MATE, SMT SALES ASSEMBLY

molex MOLEX INCORPORATED LISLE,ILL. 60532 U.S.A.

SHEET NO. 3 | DATE 08/02/93

PART NO. SEE CHART | DRWG. NO. SDA-71234-****

FILE NAME S71234P3 DGN

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DIV. TC | SIZE C

71234