

Excellent Integrated System Limited

Stocking Distributor

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[Molex Connector Corporation](#)
[71231-0003](#)

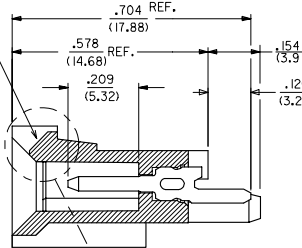
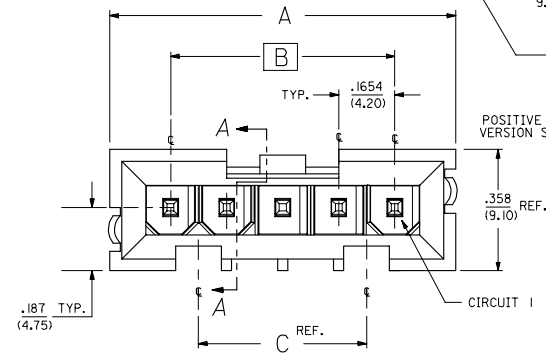
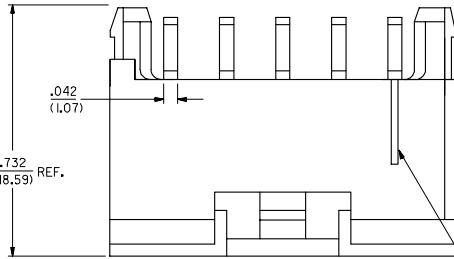
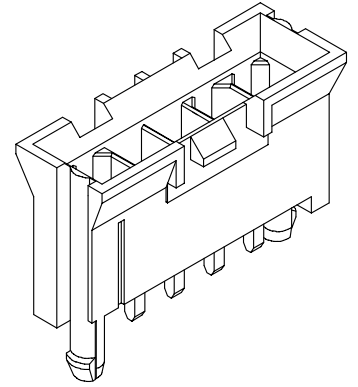
For any questions, you can email us directly:

sales@integrated-circuit.com

NOTES:

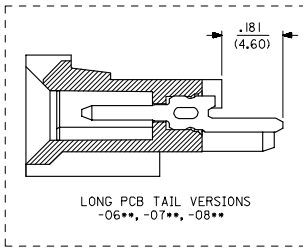
1. ASSEMBLY NO. 71233-0007 SHOWN FOR ILLUSTRATION.
2. MATES WITH PART NO. 71694-****, AND 5557-*,
3. SEE FOLLOWING PAGES FOR PART NOS. & CONFIGURATIONS.
4. FINISHES (SEE CHART):
TIN OVERALL - .000150/(0.0038) MINIMUM TIN OVERALL,
NICKEL UNDERPLATE OVERALL.
30 GOLD - .000030/(0.00076) MINIMUM SELECT GOLD AND
.000100/(0.00254) MINIMUM SELECT TIN OVER
NICKEL UNDERPLATE OVERALL.
15 GOLD - .000015/(0.00038) MINIMUM SELECT GOLD AND
.000150/(0.0038) MINIMUM SELECT TIN OVER
NICKEL UNDERPLATE 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
MATERIAL COLOR: WHITE
7. PIN MATERIAL: BRASS.
8. PART CONFORMS TO SPECIFICATION NO. PS-71690-001.
9. PACKAGING SPECIFICATIONS:
FOR TRAY, SEE PK-71232-0000
FOR TUBE, SEE PK-71233-0000

CKT 1 INDICATOR



SECTION A-A

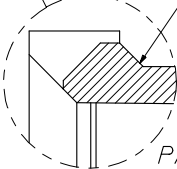
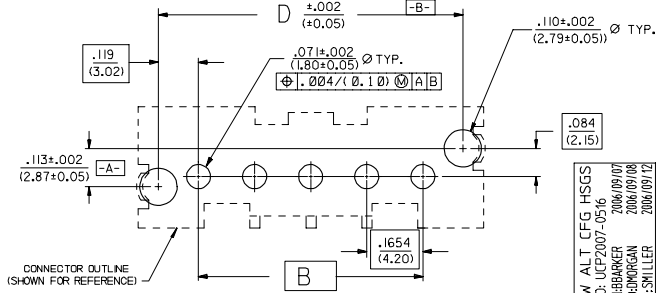
.126 STANDARD PCB
TAIL VERSION



LONG PCB TAIL VERSIONS
-06**, -07**, -08**

VERTICAL TAIL HOLE PATTERN

CONNECTOR SIDE SHOWN

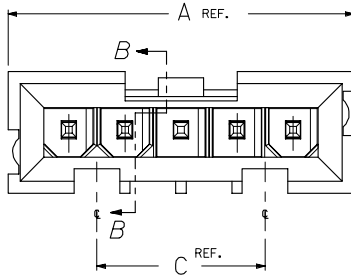


PASSIVE LOCK OPTION

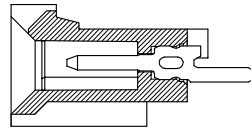
NOTE FOR LEAD FREE CONVERSION:

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.

SHOW ALT CFG HSGS EC NO: UCP2007-0516 DRAWINGBARKER 2006/09/07 CHKDJORGAN 2006/09/08 APPRSMILLER 2006/09/12	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 5:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION
					DRAWN BY DATE		TITLE		
			4 PLACES ±---		RWB 7/19/93		SINGLE ROW MINI-FIT HEADER, VERTICAL, THRU-HOLE SALES DWG		
			3 PLACES ±---		CHECKED BY DATE		MOLEX INCORPORATED		
			2 PLACES ±0.38		PAR 7/19/93				
			1 PLACE ±0.25		APPROVED BY DATE				
			ANGULAR ±1/2°		FAH 7/19/93				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLES		DOCUMENT NO. SDA-71231-****		SHEET NO. 1 OF 4			
SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							



SEE SHEET 1 FOR ALL OTHER INFORMATION



SECTION B-B

NO PEG OPTION

VERTICAL CONFIGURATIONS

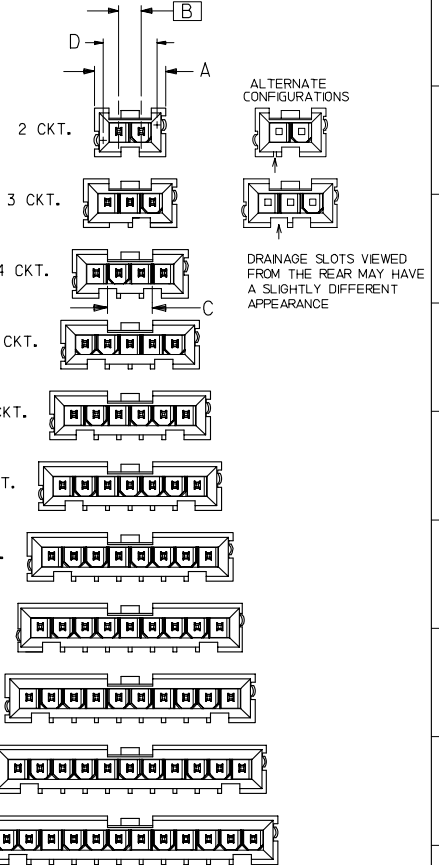
OVERALL DIMENSIONS

ASSEMBLIES WITH PEGS

SIZE	DIM. "A"		DIM. "B" BASIC		DIM. "C" REF.		DIM. "D"	
	INCH	(MM)	INCH	(MM)	INCH	(MM)	INCH	(MM)
2	0.524	(13.3)	0.1654	(4.200)	N/A	N/A	.403	(10.24)
3	0.689	(17.5)	0.3307	(8.400)	N/A	N/A	.569	(14.44)
4	0.855	(21.7)	0.4961	(12.600)	0.330	(8.40)	.734	(18.64)
5	1.020	(25.9)	0.6614	(16.800)	0.496	(12.60)	.899	(22.84)
6	1.185	(30.1)	0.8268	(21.000)	0.661	(16.80)	1.064	(27.04)
7	1.351	(34.3)	0.9921	(25.200)	0.826	(21.00)	1.230	(31.24)
8	1.516	(38.5)	1.1575	(29.400)	0.992	(25.20)	1.395	(35.44)
9	1.682	(42.7)	1.3228	(33.600)	1.157	(29.40)	1.561	(39.64)
10	1.847	(46.9)	1.4882	(37.800)	1.322	(33.60)	1.726	(43.84)
11	2.012	(51.1)	1.6535	(42.000)	1.488	(37.80)	1.891	(48.04)
12	2.177	(55.3)	1.8189	(46.200)	1.653	(42.00)	2.057	(52.24)

ASSEMBLIES WITHOUT PEGS

SIZE	DIM. "A"		DIM. "B" BASIC		DIM. "C" REF.	
	INCH	(MM)	INCH	(MM)	INCH	(MM)
2	0.524	(13.3)	0.1654	(4.200)	N/A	N/A
3	0.689	(17.5)	0.3307	(8.400)	N/A	N/A
4	0.855	(21.7)	0.4961	(12.600)	0.330	(8.40)
5	1.020	(25.9)	0.6614	(16.800)	0.496	(12.60)
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10	1.847	(46.9)	1.4882	(37.800)	1.322	(33.60)
11	2.012	(51.1)	1.6535	(42.000)	1.488	(37.80)
12	2.177	(55.3)	1.8189	(46.200)	1.653	(42.00)



ADD ALT. CONFIGS EC NO: UCP2007-0516 2006/09/07 DRWINBARKER CHKDJONGAN APP:SMILLER 2006/09/12	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 5:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
				DRAWN BY RWB	DATE 7/19/93	SINGLE ROW MINI-FIT HEADER ASSEMBLY VERTICAL, THRU HOLE MOLEX INCORPORATED		
				CHECKED BY PAR	DATE 7/19/93			
				APPROVED BY FAH	DATE 7/19/93			
				MATERIAL NO. DOCUMENT NO.				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLES		SDA-71231-****		2 OF 4
				SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

POSITIVE LOCK
VERSION SHOWN

PASSIVE LOCK