

F

E

D

C

B

A

F

E

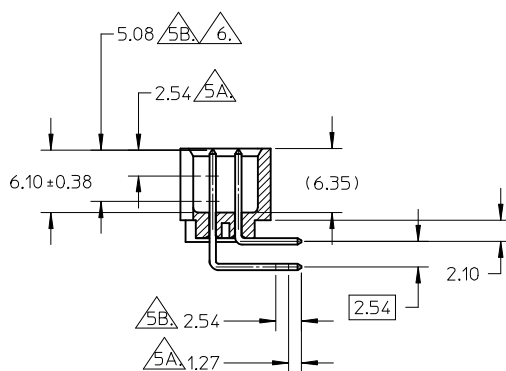
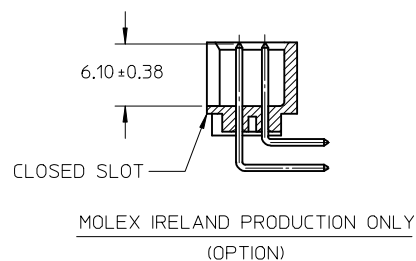
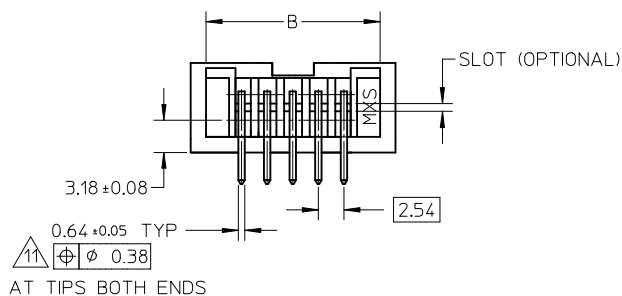
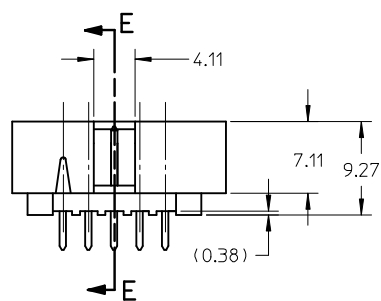
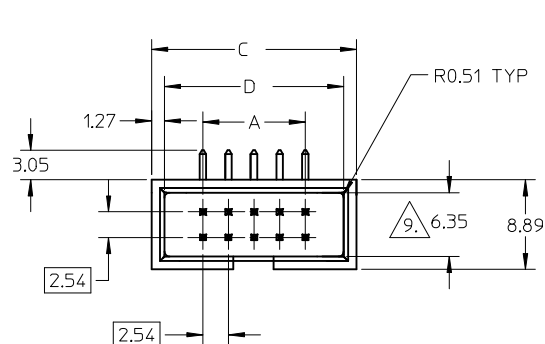
D

C

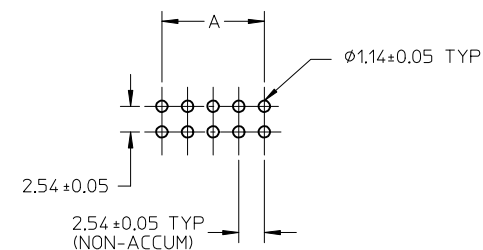
B

A

10 9 8 7 6 5 4 3 2 1



SECTION E-E



RECOMMENDED PCB HOLE LAYOUT

LEGEND:

70247 - * * * *
CKT SIZE
7 PLATING OPT.

UPDATE AND REDIMENSIONS. EC NO: S2013-0606 DRWN:ATSEE CHKD:SKANG APPR:MLONG	2013/03/07 2013/03/13 2013/03/13	DESCRIPTION	QUALITY SYMBOLS F _A =0 F _C =0 F _P =0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
				4 PLACES 3 PLACES 2 PLACES 1 PLACE	mm	INCH	DRAWN BY JENNIFER	DATE 1987/09/21	TITLE C-GRID, SHROUDED HEADER R/A (SLOTTED W/O STANDOFFS)		
					± ---	± ---	CHECKED BY MLA1	DATE 1987/09/21			
					± ---	± ---	APPROVED BY	DATE			
					± 0.20	± ---	MLONG	2011/12/07			
					± ---	± ---	ANGULAR ± 3 °				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO. SEE DATA		DOCUMENT NO. SDA-70247-**-00-04		SHEET NO. 1 OF 2				
J2	REV			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

	10	9	8	7	6	5	4	3	2	1													
F	NOTES: 1. PIN PUSHOUT FORCE (.9072KG)/2LBS MIN. 2. PIN SOLDERABILITY PER MOLEX SPEC. ES-152. 3. PRODUCT SPEC: PS-70246-100 APPLIES. 4. WAFER TO BE FLAT WITHIN .003 MM/MM. 5. DIMENSIONS FOR PLATING LOCATION: 5A MEASURE POINT FOR THICKNESS 5B MINIMUM COVERAGE 6 GOLD END OF PIN UNLESS OVERALL PLATED. 7 FINISH: - 51 : 15 MICRO INCHES MIN GOLD PLATE ON CONTACT AND 75 MICRO INCHES MIN TIN PLATE ON SOLDER TAIL BOTH OVER 50 MICRO INCHES MIN NICKEL OVERALL. - 52 : 30 MICRO INCHES MIN GOLD PLATE ON CONTACT AND 75 MICRO INCHES MIN TIN PLATE ON SOLDER TAIL BOTH OVER 50 MICRO INCHES MIN NICKEL OVERALL. - 54 : 5 MICRO INCHES MIN GOLD PLATE ON CONTACT AND 75 MICRO INCHES MIN TIN PLATE ON SOLDER TAIL BOTH OVER 50 MICRO INCHES MIN NICKEL OVERALL. 8 CHECK WITH SALES OFFICE FOR AVAILABILITY. 9 DIM AT THE CENTRE OF THE SHROUDED WALL SHALL BE 5.91MM MIN. THIS SPEC IS VALID FOR ALL CKT SIZE. 10. MATERIAL: HSG: PBT, GLASS FILLED, UL94V-0, COLOUR: BLACK PIN: 0.64MM SQ. PIN PHOSPHOR BRONZE. 11 SOLDER TAIL POSITION TOLERANCE TO BE GAUGED.							PART NUMBER 8	CKT SIZE	DIM A	DIM B	DIM C	DIM D	F									
70247-08**								08	7.62	14.73	17.78	15.24											
70247-10**								10	10.16	17.27	20.32	17.78											
70247-12**								12	12.70	19.81	22.86	20.32											
70247-14**								14	15.24	22.35	25.40	22.86											
70247-16**								16	17.78	24.89	27.94	25.40											
70247-20**								20	22.86	29.97	33.02	30.48											
70247-24**								24	27.94	35.05	38.10	35.56											
70247-26**								26	30.48	37.59	40.64	38.10											
70247-30**								30	35.56	42.67	45.72	43.18	E										
70247-34**								34	40.64	47.75	50.80	48.26											
70247-40**								40	48.26	55.37	58.42	55.88											
70247-44**								44	53.34	60.45	63.50	60.96											
70247-48**								48	58.42	65.53	68.58	66.04											
70247-50**								50	60.96	68.07	71.12	68.58											
70247-56**								56	68.58	75.69	78.74	76.20											
70247-60**								60	73.66	80.77	83.82	81.28											
70247-64**								64	78.74	85.85	88.90	86.36	D										
70247-72**	72	88.90	96.01	99.06	96.52																		
D														D									
C														C									
B														B									
A														A									
UPDATE AND REDIMENSIONS: EC NO: S2013-0606 2013/03/07 DRWN:ATSEE 2013/03/13 CHKD:SKANG 2013/03/13 APPR:MLONG REV J2 QUALITY SYMBOLS F_A =0 F_G =0 F_P =0 GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS DIMENSION STYLE MM ONLY DRAWN BY JENNIFER DATE 1987/09/21 CHECKED BY MLAI DATE 1987/09/21 APPROVED BY MLONG DATE 2011/12/07 MATERIAL NO. SEE DATA SIZE A3 SCALE NTS DESIGN UNITS METRIC THIRD ANGLE PROJECTION TITLE C-GRID, SHROUDED HEADER R/A (SLOTTED W/O STANDOFFS) MOLEX MOLEX INCORPORATED DOCUMENT NO. SDA-70247-**-00-04 SHEET NO. 2 OF 2 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												fb_frame_A3_P_AM_T Rev. F 2009/06/18											
	9	8	7	6	5	4	3	2	1														