

F

E

D

C

B

A

F

E

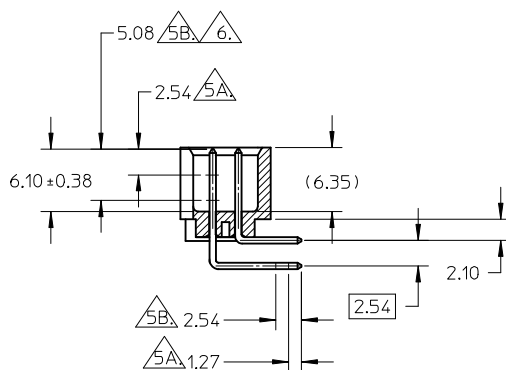
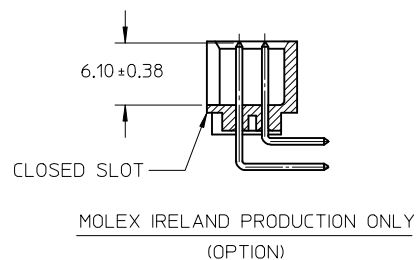
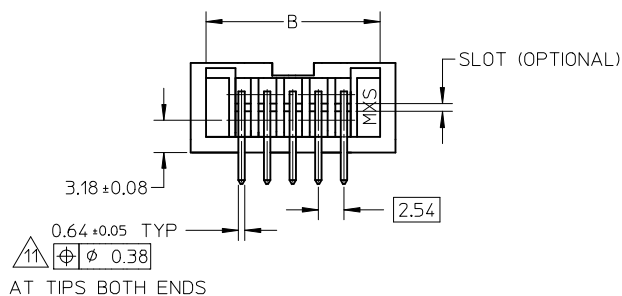
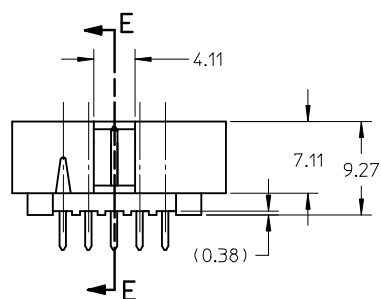
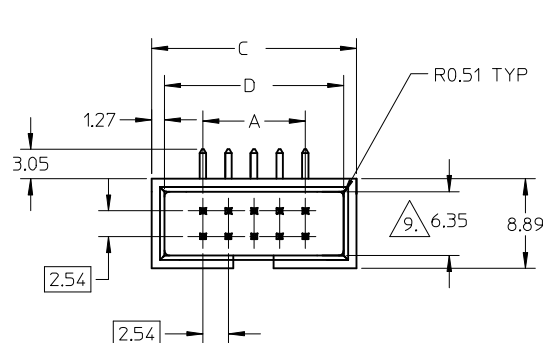
D

C

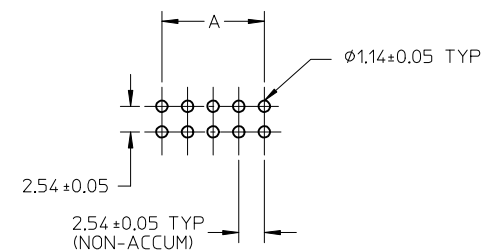
B

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 2013/03/07 DRWN:ATSEE CHKD:SKANG 2013/03/13 APPR:MLONG	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			
				mm	INCH	DRAWN BY JENNIFER	DATE 1987/09/21	TITLE C-GRID, SHROUDED HEADER R/A (SLOTTED W/O STANDOFFS)					
			4 PLACES	± ---	± ---	CHECKED BY MLA1	DATE 1987/09/21						
			3 PLACES	± ---	± ---	APPROVED BY MLONG	DATE 2011/12/07				molex MOLEX INCORPORATED		
			2 PLACES	± 0.20	± ---	MATERIAL NO. SEE DATA			DOCUMENT NO. SDA-70247-**-00-04			SHEET NO. 1 OF 2	
			1 PLACE	± ---	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE A3			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
J2	REV												

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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:  MEASURE POINT FOR THICKNESS  MINIMUM COVERAGE  GOLD END OF PIN UNLESS OVERALL PLATED.  FINISH: - 51 : 15 MICRO INCHES MIN GOLD PLATE ON CONTACT AND 75 MICRO INCHES MIN TIN PLATE ON SOLDERTAIL 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 SOLDERTAIL 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 SOLDERTAIL BOTH OVER 50 MICRO INCHES MIN NICKEL OVERALL.  CHECK WITH SALES OFFICE FOR AVAILABILITY.  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.  SOLDERTAIL POSITION TOLERANCE TO BE GAUGED.								PART NUMBER 	CKT SIZE	DIM A	DIM B	DIM C	DIM D																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
									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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
									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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
									70247-72**	72	88.90	96.01	99.06	96.52																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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