

F

E

D

C

B

A

F

E

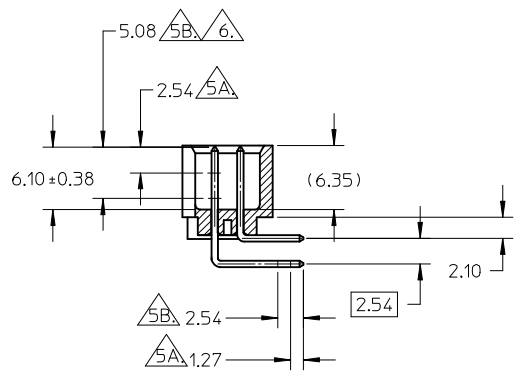
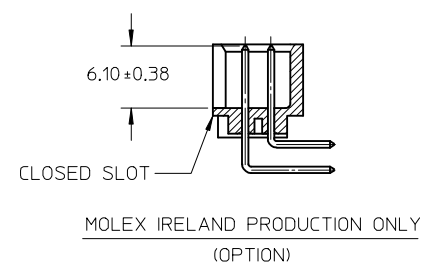
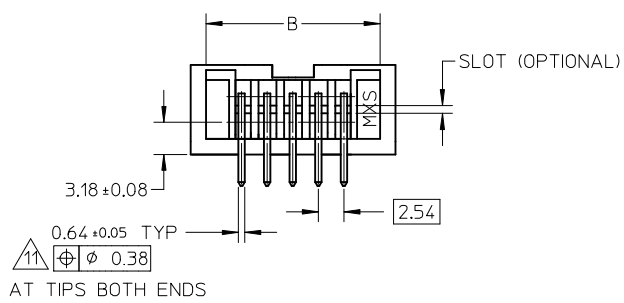
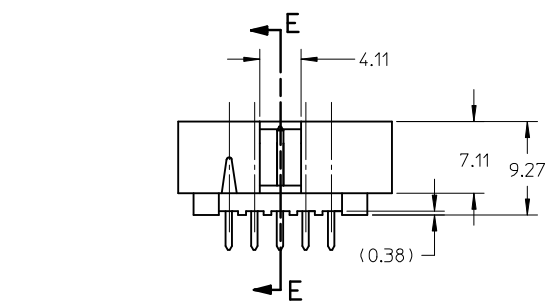
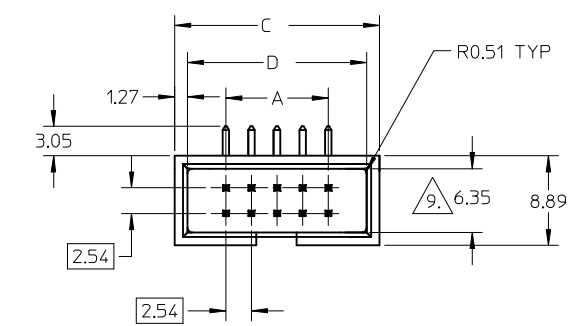
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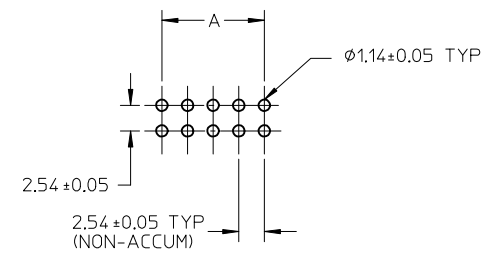
B

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.

9 8 7 6 5 4 3 2 1

ADD PK SPEC EC NO: S2017-0407 DRWN: FCS00 CHKD: CGOH APPR: KHLIM	REV J3	DESCRIPTION 2017/01/24 2017/02/03 2017/02/07	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) molex MOLEX INCORPORATED					
					± ---	± ---	CHECKED BY MLA1	DATE 1987/09/21						
						± 0.20	± ---	APPROVED BY						
						± ---	± ---	MLONG	2011/12/07					
						ANGULAR ± 3 °		MATERIAL NO. SEE TABLE		DOCUMENT NO. SDA-70247-**00-04				SHEET NO. 1 OF 2
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									

	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:  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. 12. PACKAGING SPECIFICATION: PK-87835-001.							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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