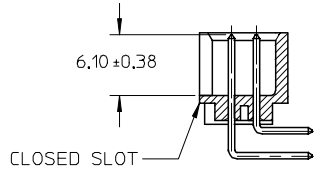
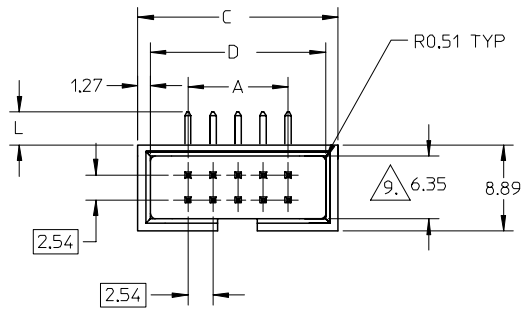


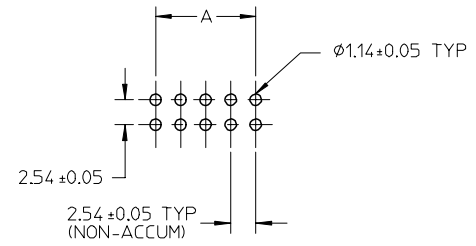
10 9 8 7 6 5 4 3 2 1

F
E
D
C
B
A

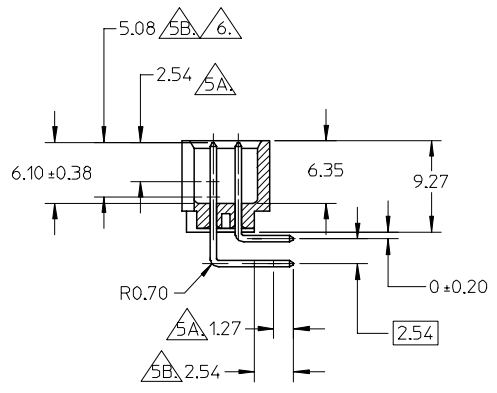
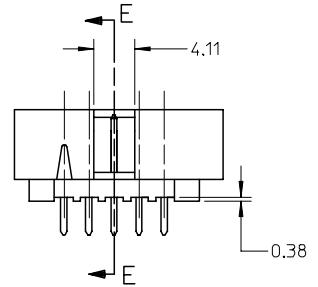
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MOLEX IRELAND PRODUCTION ONLY
(OPTION)



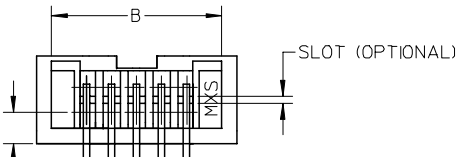
RECOMMENDED PCB HOLE LAYOUT



SECTION E-E

LEGEND:

A-70246 - * * * *
 CKT SIZE
 PLATING OPT.
 SEE TABLE FOR DETAIL



AT TIPS BOTH ENDS
 $\varnothing 0.38$

ADD NOTE AND SYM 9. EC NO: S2005-0641 DRWN:KSEE CHKD:PTLIM APPR:SKTOH	2005/02/28 2005/02/28 2005/03/02	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
			$\nabla = 0$ $\sphericalangle = 0$	(UNLESS SPECIFIED) mm INCH	MM ONLY	NTS	METRIC	☉ \square
			4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3 °	DRAWN BY JENNIFER CHECKED BY MLA1 APPROVED BY ALANB MATERIAL NO.	DATE 1987/09/21 DATE 1987/09/21 DATE 1987/09/21	TITLE SALES DRAWING, C-GRID SHROUDED HEADER, R/A (SLOTTED W/O STANDOFFS) MOLEX MOLEX INCORPORATED	SHEET NO. 1 OF 2	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE	DOCUMENT NO. SDA-70247-**-00-04	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

9 8 7 6 5 4 3 2 1

10 9 8 7 6 5 4 3 2 1


NOTES:

1. PIN PUSHOUT FORCE (.9072KG)/2LBS MIN.
2. PIN SOLDERABILITY PER MOLEX SPEC. ES-152.
3. PRODUCT SPEC: PS-70246 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: - 571 : 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.
- 571A: 15 MICRO INCHES MIN GOLD PLATE ON CONTACT AND 75 MICRO INCHES MIN TIN/LEAD PLATE ON SOLDERTAIL BOTH OVER 50 MICRO INCHES MIN NICKEL OVERALL.
- 574 : 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.
- 574A: 15 MICRO INCHES MIN GOLD PLATE ON CONTACT AND 75 MICRO INCHES MIN TIN/LEAD 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: 15% GF, PBT, 94V-0, COLOUR BLACK (SPEC NO: 89992-0028)
 PIN: 0.64MM SQ. PIN PHOSPHOR BRONZE.

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

 PART NUMBER		L	L1
TIN	TIN/LEAD	3.05	0
70247-**74	70247-**34		
70247-**50	70247-**00		
70247-**51	70247-**01		
70247-**52	70247-**02		
70247-**53	70247-**03		
70247-**54	70247-**04		

ADD NOTE AND SYM 9. EC NO: S2005-0641 DRAWN:SEE CHKD:PTLIM APPR:SKTOH	2005/02/28 2005/02/28 2005/03/03	QUALITY SYMBOLS  =0  =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION			
			4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3 °	DRAWN BY JENNIFER DATE 1987/09/21	CHECKED BY MLA1 DATE 1987/09/21	TITLE SALES DRAWING, C-GRID SHROUDED HEADER, R/A (SLOTTED W/O STANDOFFS)						
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APPROVED BY ALANB DATE 1987/09/21	MATERIAL NO. SEE TABLE		DOCUMENT NO. SDA-70247-**00-04		SHEET NO. 2 OF 2			
	G2		SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

9 8 7 6 5 4 3 2 1