

10 9 8 7 6 5 4 3 2 1

F

E

D

C

B

A

F

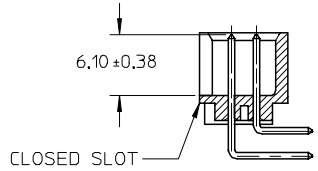
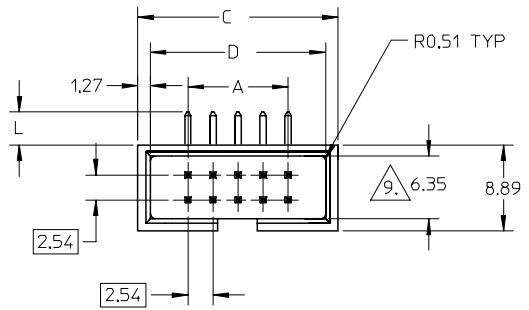
E

D

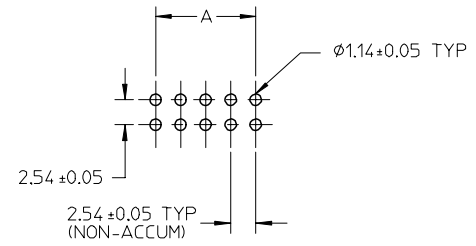
C

B

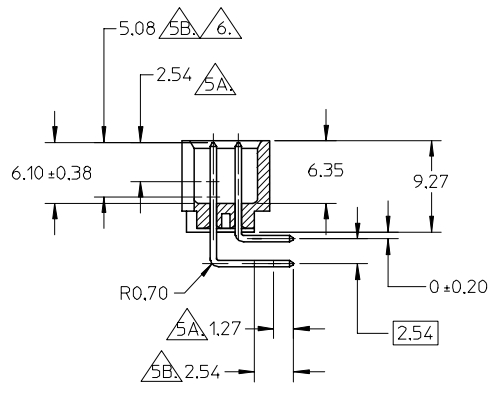
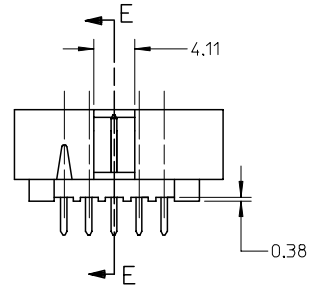
A



MOLEX IRELAND PRODUCTION ONLY
(OPTION)



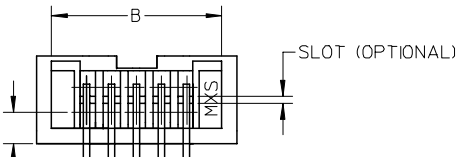
RECOMMENDED PCB HOLE LAYOUT



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 2005/02/28 DRWN:KSEE 2005/02/28 CHKD:PTLIM 2005/03/02 APPR:SKTOH	REV G2	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
						DRAWN BY JENNIFER	DATE 1987/09/21	TITLE SALES DRAWING, C-GRID SHROUDED HEADER, R/A (SLOTTED W/O STANDOFFS)			
						CHECKED BY MLA1	DATE 1987/09/21	MOLEX MOLEX INCORPORATED			
						APPROVED BY ALANB	DATE 1987/09/21	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						

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 SOLDER TAIL 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 SOLDER TAIL 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 SOLDER TAIL 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 SOLDER TAIL 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	DESCRIPTION REV	QUALITY SYMBOLS  = 0  = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
					mm	INCH	NTS	METRIC	DRAWN BY DATE		TITLE SALES DRAWING, C-GRID SHROUDED HEADER, R/A (SLOTTED W/O STANDOFFS)  MOLEX INCORPORATED DOCUMENT NO. SDA-70247-**00-04 SHEET NO. 2 OF 2	
				4 PLACES	± ---	± ---	JENNIFER	1987/09/21	CHECKED BY DATE			
				3 PLACES	± ---	± ---	MLA1	1987/09/21	APPROVED BY DATE			
2 PLACES	± 0.20	± ---	ALANB	1987/09/21	MATERIAL NO.							
1 PLACE	± ---	± ---	ANGULAR ± 3 °		SEE TABLE							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SIZE  3		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