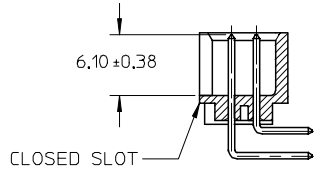
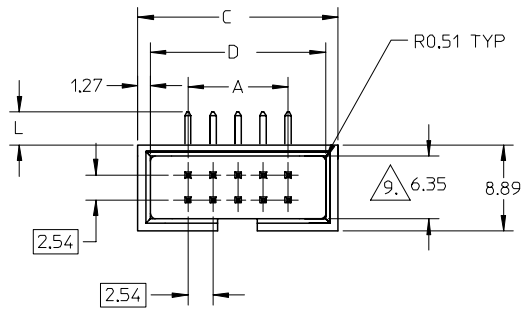


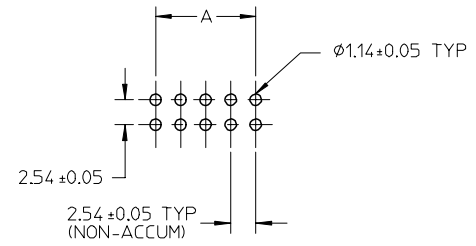
10 9 8 7 6 5 4 3 2 1

F  
E  
D  
C  
B  
A

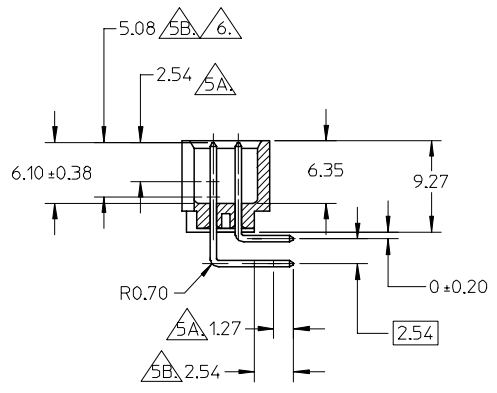
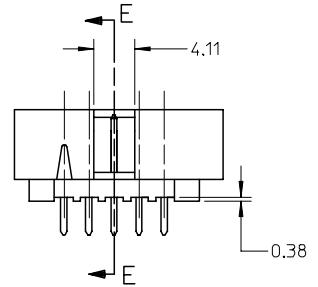
F  
E  
D  
C  
B  
A



MOLEX IRELAND PRODUCTION ONLY  
(OPTION)



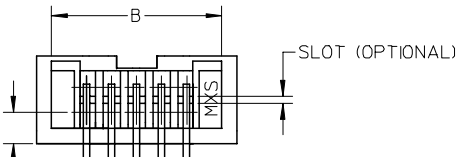
RECOMMENDED PCB HOLE LAYOUT



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

9 8 7 6 5 4 3 2 1