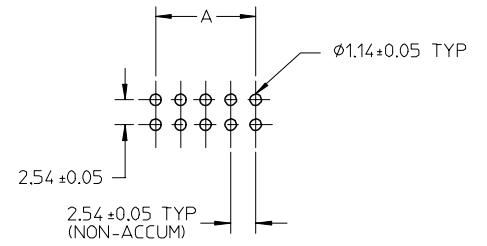
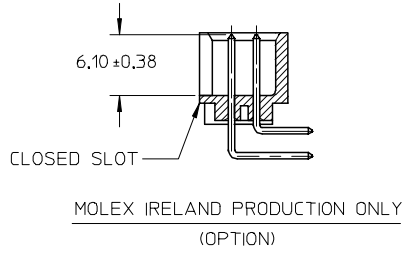
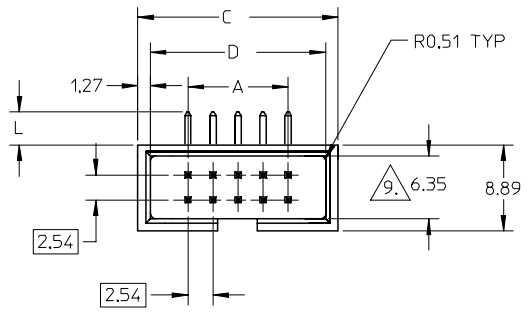


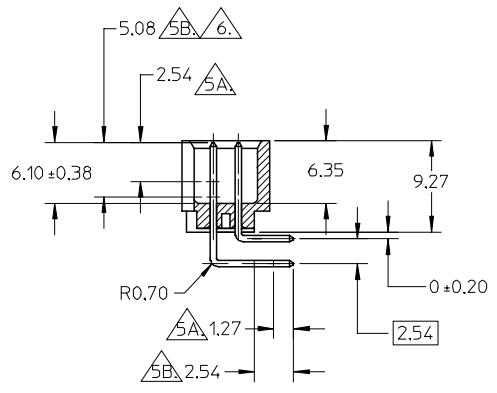
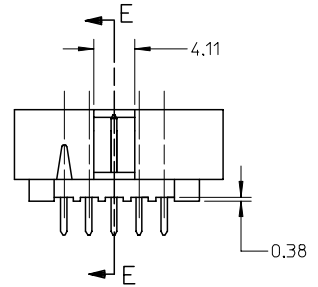
10 9 8 7 6 5 4 3 2 1

F
E
D
C
B
A

F
E
D
C
B
A

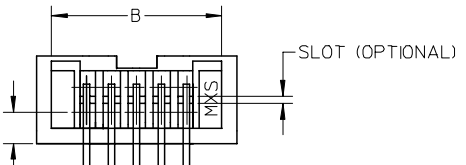


RECOMMENDED PCB HOLE LAYOUT



SECTION E-E

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



AT TIPS BOTH ENDS
⊕ Ø 0.38

ADD NOTE AND SYM 9. EC NO: S2005-0641 DRAWN:SEE CHKD:PTLIM APPR:SKTOH	2005/02/28 2005/02/28 2005/03/02	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION				
					MM ONLY	NTS	METRIC					
				mm	INCH	DRAWN BY	DATE	TITLE				
			4 PLACES	± ---	± ---	JENNIFER	1987/09/21	SALES DRAWING, C-GRID SHROUDED HEADER, R/A (SLOTTED W/O STANDOFFS)				
3 PLACES	± ---	± ---	CHECKED BY	DATE	MOLEX INCORPORATED							
2 PLACES	± 0.20	± ---	MLA1	1987/09/21	DOCUMENT NO. SDA-70247-**-00-04							
1 PLACE	± ---	± ---	APPROVED BY	DATE	SHEET NO. 1 OF 2							
		ANGULAR ± 3 °	ALANB	1987/09/21	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	MATERIAL NO.		SEE TABLE							
G2	REV	DESCRIPTION										

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  = 0  = 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 SALES DRAWING, C-GRID SHROUDED HEADER, R/A (SLOTTED W/O STANDOFFS) MOLEX INCORPORATED					
				4 PLACES	± ---	± ---	CHECKED BY MLA1	DATE 1987/09/21						
				3 PLACES	± ---	± ---	APPROVED BY ALANB	DATE 1987/09/21	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3	DOCUMENT NO. SDA-70247-**00-04	SHEET NO. 2 OF 2	
2 PLACES	± 0.20	± ---	MATERIAL NO.											
1 PLACE	± ---	± ---	ANGULAR ± 3 °											

9 8 7 6 5 4 3 2 1