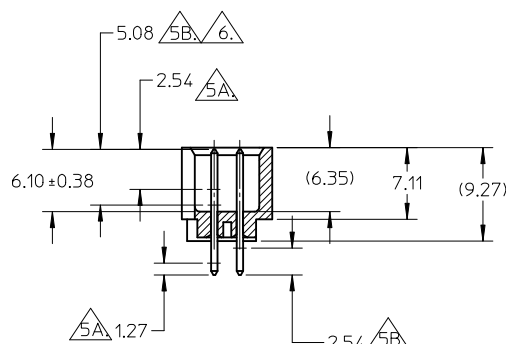
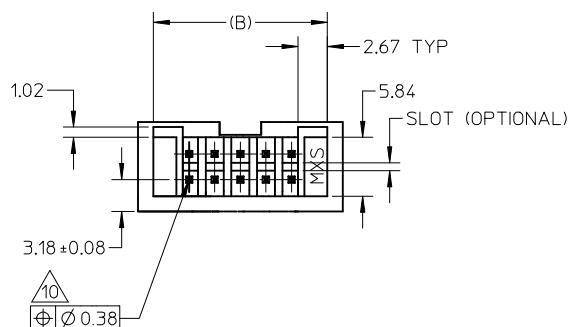
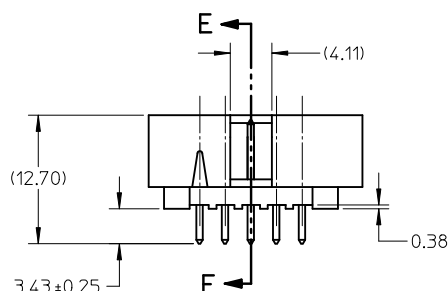
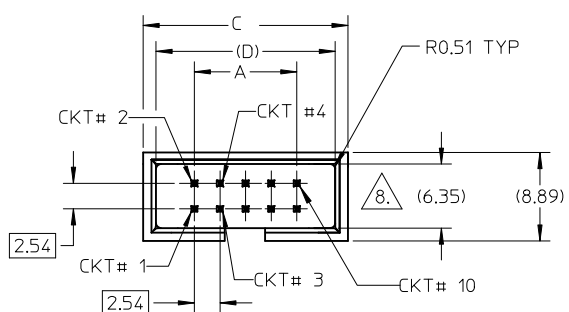
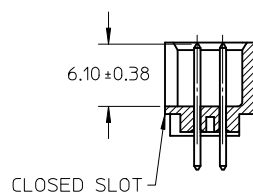
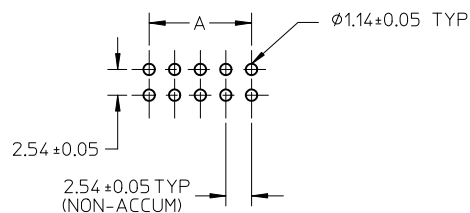




SECTION E-E



MOLEX IRELAND PRODUCTION ONLY
(OPTION)



RECOMMENDED PCB HOLE LAYOUT

NOTES:

- PIN PUSHOUT FORCE (.9072KG)/2LBS MIN.
- PIN SOLDERABILITY PER MOLEX SPEC. ES-152.
- PRODUCT SPEC: PS-70246 APPLIES.
- WAFER TO BE FLAT WITHIN .003 MM/MM.
- DIMENSIONS FOR PLATING LOCATION:
 - 5A MEASURE POINT FOR THICKNESS
 - 5B MINIMUM COVERAGE
 - 6. 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.
 - 574 : 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.
 - 544 : 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.
 - 573 : 20 MICRO INCHES MIN GOLD PLATE ON CONTACT AND 100 MICRO INCHES MIN TIN PLATE ON SOLDERTAIL BOTH OVER 50 MICRO INCHES MIN NICKEL OVERALL.
- DIM AT THE CENTRE OF THE SHROUDED WALL SHALL BE 5.91MM MIN. THIS SPEC IS VALID FOR ALL CKT SIZE.
- MATERIAL:
 - HSG: GLASS FILLED PBT, UL94V-0, COLOUR BLACK
 - PIN: 0.64MM SQ. PIN PHOSPHOR BRONZE.
- SOLDERTAIL POSITIONAL TOLERANCE SHALL BE GAUGED.

ADD NOTE 10 EC NO: S2012-0139 DRWN:SKANG CHKD:ATSEE APPR:MLONG 2011/08/18 2011/08/25 2011/08/25	DESCRIPTION	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 1987/09/18	TITLE C-GRID, SHROUDED HEADER (SLOTTED W/O STANDOFFS)	
			4 PLACES	± ---	± ---	CHECKED BY RWONG	DATE 1987/09/18		
			3 PLACES	± ---	± ---	APPROVED BY ALANB	DATE 1987/09/18		
			2 PLACES	± 0.20	± ---	MOLEX MOLEX INCORPORATED			
			1 PLACE	± ---	± ---	DOCUMENT NO. SDA-70246-**-20-25_39-41			
			ANGULAR ± 3 °		MATERIAL NO.		SHEET NO. 1 OF 2		
J3 REV			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE				
			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
PART NUMBER	CKT SIZE	VOID CKT	DIM A	DIM B	DIM C	DIM D	VOID CKT, ONLY APPLY TO PLATING CODE							
70246-08**	08	-	7.62	14.73	17.78	15.24	-							
70246-10**	10	-	10.16	17.27	20.32	17.78	-							
70246-12**	12	-	12.70	19.81	22.86	20.32	-							
70246-14**	14	-	15.24	22.35	25.40	22.86	-							
70246-16**	16	-	17.78	24.89	27.94	25.40	-							
70246-20**	20	-	22.86	29.97	33.02	30.48	-							
70246-24**	24	-	27.94	35.05	38.10	35.56	-							
70246-26**	26	-	30.48	37.59	40.64	38.10	-							
70246-30**	30	-	35.56	42.67	45.72	43.18	-							
70246-34**	34	-	40.64	47.75	50.80	48.26	-							
70246-40**	40	-	48.26	55.37	58.42	55.88	-							
70246-44**	44	-	53.34	60.45	63.50	60.96	-							
70246-50**	50	-	60.96	68.07	71.12	68.58	-							
70246-56**	56	-	68.58	75.69	78.74	76.20	-							
70246-60**	60	-	73.66	80.77	83.82	81.28	-							
70246-64**	64	-	78.74	85.85	88.90	86.36	-							
70246-72**	72	-	88.90	96.01	99.06	96.52	-							
70246-25**	26	26	30.48	37.59	40.64	38.10	-							
70246-1003	10	10	10.16	17.27	20.32	17.78	571							

LEGEND:

70246 - * * * *

CKT SIZE

PLATING OPT.

SEE TABLE FOR DETAIL

△ PART NUMBER	PLATING OPTION
70246-**01	571
70246-**02	574
70246-**04	544
70246-**12	573

ADD NOTE 10

EC NO: S2012-0139

DRWN:SKANG 2011/08/18

CHKD:ATSEE 2011/08/25

APPR:MLONG 2011/08/25

REV

DESCRIPTION

QUALITY
SYMBOLS

▽=0

▽C=0

GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
4 PLACES	± ---	± ---	DRAWN BY	DATE	TITLE C-GRID, SHROUDED HEADER (SLOTTED W/O STANDOFFS)			
3 PLACES	± ---	± ---	CHECKED BY	DATE				
2 PLACES	± 0.20	± ---	RWONG	1987/09/18	MOLEX INCORPORATED			
1 PLACE	± ---	± ---	APPROVED BY	DATE				
ANGULAR ± 3 °			ALANB	1987/09/18	DOCUMENT NO. SDA-70246-**20-25_39-41			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO.					
			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

1b_frame_A3_P_AM_T

Rev. E 2006/04/15

9

8

7

6

5

4

3

2

1

ADD NOTE 10

EC NO: S2012-0139

2011/08/18

DRWN:SKANG

2011/08/25

CHKD:ATSEE

2011/08/25

APPR:MLONG

2011/08/25

DESCRIPTION

REV

QUALITY SYMBOLS

▽=0

▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

mm

INCH

4 PLACES ± --- ± ---

3 PLACES ± --- ± ---

2 PLACES ± 0.20 ± ---

1 PLACE ± --- ± ---

ANGULAR ± 3 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE

MM ONLY

DRAWN BY

DATE

JENNIFER 1987/09/18

CHECKED BY

DATE

RWONG 1987/09/18

APPROVED BY

DATE

ALANB 1987/09/18

MATERIAL NO.

SEE TABLE

SIZE

A3

SCALE

NTS

DESIGN UNITS

METRIC

THIRD ANGLE PROJECTION

TITLE

C-GRID, SHROUDED HEADER (SLOTTED W/O STANDOFFS)

DOCUMENT NO.

SHEET NO.

SDA-70246-**20-25_39-41 2 OF 2

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