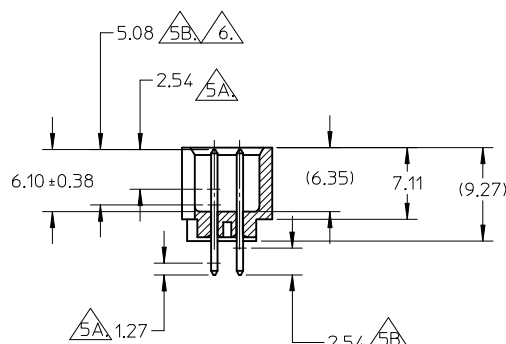
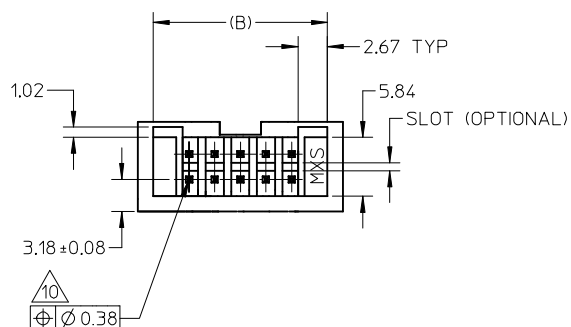
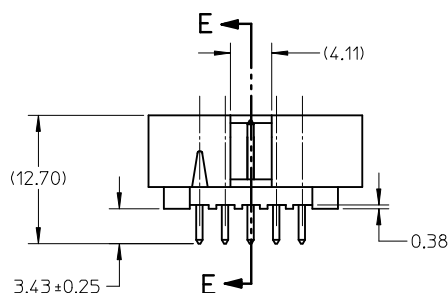
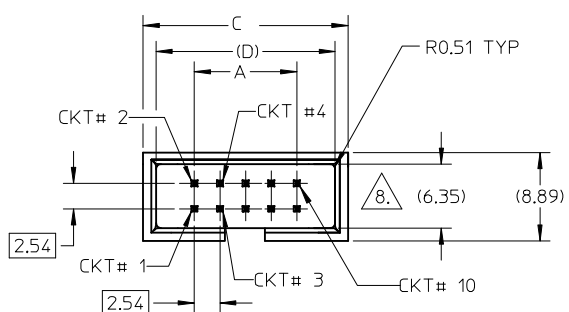
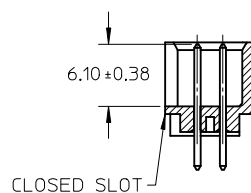
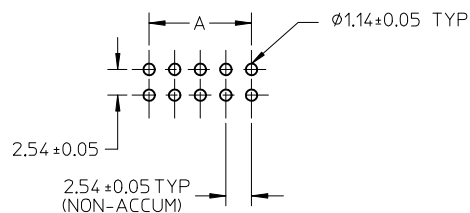




SECTION E-E



MOLEX IRELAND PRODUCTION ONLY
(OPTION)



RECOMMENDED PCB HOLE LAYOUT

NOTES:

1. PIN PUSHOUT FORCE (.9072KG)/2LBS MIN.
2. PIN SOLDERABILITY PER MOLEX SPEC. ES-152.
3. PRODUCT SPEC: PS-70246-100 APPLIES.
4. WAFER TO BE FLAT WITHIN .003 MM/MM.
5. DIMENSIONS FOR PLATING LOCATION:
 - 5A MEASURE POINT FOR THICKNESS
 - 5B MINIMUM COVERAGE
6. GOLD END OF PIN UNLESS OVERALL PLATED.
7. 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.
8. DIM AT THE CENTRE OF THE SHROUDED WALL SHALL BE 5.91MM MIN. THIS SPEC IS VALID FOR ALL CKT SIZE.
9. MATERIAL:
 - HSG: GLASS FILLED PBT, UL94V-0, COLOUR BLACK
 - PIN: 0.64MM SQ. PIN PHOSPHOR BRONZE.
10. SOLDERTAIL POSITIONAL TOLERANCE SHALL BE GAUGED.

UPDATE NOTE #3: EC NO: S2013-0029 DRAWN:ATSEE CHK'D:SKANG APPR:MLONG J6	2012/07/20 2012/08/06 2012/10/08	DESCRIPTION ▽=0 ◻=0	QUALITY SYMBOLS	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	MOLEX MOLEX INCORPORATED 			
				2 PLACES	± 0.20	± ---	MATERIAL NO. SEE TABLE				DOCUMENT NO. SDA-70246-**-20-25_39-41	SHEET NO. 1 OF 2
				1 PLACE	± ---	± ---	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				LEGEND: 70246 - * * * * * CKT SIZE PLATING OPT. SEE TABLE FOR DETAIL <table><tr><td>△ PART NUMBER</td><td>PLATING OPTION</td></tr><tr><td>70246-**01</td><td>571</td></tr><tr><td>70246-**02</td><td>574</td></tr><tr><td>70246-**04</td><td>544</td></tr></table>											△ PART NUMBER	PLATING OPTION	70246-**01	571	70246-**02	574	70246-**04	544
△ PART NUMBER	PLATING OPTION																													
70246-**01	571																													
70246-**02	574																													
70246-**04	544																													
F	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	-																						
E	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	-																						
D	70246-50**	50	-	60.96	68.07	71.12	68.58	-																						
	70246-1003	10	10	10.16	17.27	20.32	17.78	571																						
C																														
B																														
A																														

UPDATE NOTE #3. EC NO: S2013-0029 DRW:ATSEE 2012/07/20 CHKD:SKANG 2012/08/06 APPR:MLONG 2012/10/08	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	mm	INCH	DRAWN BY	DATE	TITLE C-GRID, SHROUDED HEADER (SLOTTED W/O STANDOFFS)						
					± ---	± ---	JENNIFER	1987/09/18							
					3 PLACES	± ---	± ---	CHECKED BY		DATE					
					2 PLACES	± 0.20	± ---	RWONG		1987/09/18					
				1 PLACE	± ---	± ---	APPROVED BY	DATE							
				ANGULAR ± 3 °		ALANB	1987/09/18	molex MOLEX INCORPORATED							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				MATERIAL NO.		SEE TABLE			DOCUMENT NO. SDA-70246-**20-25_39-41		SHEET NO. 2 OF 2				
J6				SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

fb_frame_A3_P_AM_T Rev. E 2006/04/15	9	8	7	6	5	4	3	2	1
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LEGEND:

70246 - * * * *

CKT SIZE

PLATING OPT.

SEE TABLE FOR DETAIL

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

UPDATE NOTE #3. EC NO: S2013-0029 2012/07/20 DRWN:ATSEE CHKD:SKANG APPR:MLONG 2012/08/06 2012/10/08	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		DOCUMENT NO. SDA-70246-**20-25_39-41				SHEET NO. 2 OF 2	
			1 PLACE	± ---	± ---								
			ANGULAR ± 3 °			MATERIAL NO. SEE TABLE							
			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					