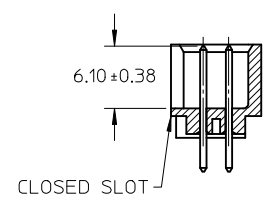
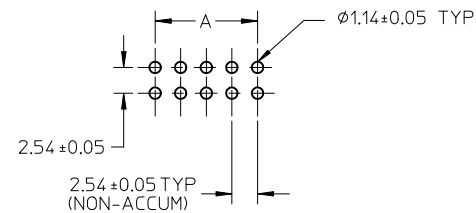


SECTION E-E



CLOSED SLOT
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 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 SOLDER TAIL 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 SOLDER TAIL 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 SOLDER TAIL 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 SOLDER TAIL 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. SOLDER TAIL POSITIONAL TOLERANCE SHALL BE GAUGED.

REMOVE VOID STAMP EC NO: S2012-0564 DRWN:SKANG 2012/01/25 CHYD:ATSEE 2012/01/26 APPR:MLONG 2012/01/26	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
		▼=0 C=0	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3 °	MM ONLY	NTS	METRIC		
				DRAWN BY	DATE	TITLE		
				CHECKED BY	DATE	C-GRID, SHROUDED HEADER (SLOTTED W/O STANDOFFS)		
				APPROVED BY	DATE	MATERIAL NO.		
				ALANB	1987/09/18	DOCUMENT NO.		
				SEE TABLE		SHEET NO.		
				SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
				A3		SDA-70246-**20-25_39-41 1 OF 2		

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	-						
70246-1003	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

D

C

B

A

REMOVE VOID STAMP EC NO: S2012-0564 DRWN:SKANG 2012/01/25 CHKD:ATSEE 2012/01/26 APPR:MLONG 2012/01/26	QUALITY SYMBOLS  = 0  = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± ---	DRAWN BY JENNIFER	DATE 1987/09/18	TITLE C-GRID, SHROUDED HEADER (SLOTTED W/O STANDOFFS)				
		3 PLACES ± --- ± ---	CHECKED BY RWONG	DATE 1987/09/18					
		2 PLACES ± 0.20 ± ---	APPROVED BY ALANB	DATE 1987/09/18					
1 PLACE ± --- ± ---	MATERIAL NO. SEE TABLE								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR ± 3 °		MOLEX INCORPORATED		DOCUMENT NO. SDA-70246-**-20-25_39-41	SHEET NO. 2 OF 2		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SIZE A3							