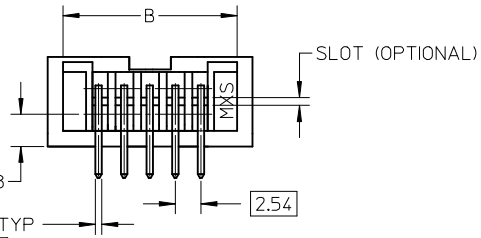


RECOMMENDED PCB HOLE LAYOUT

LEGEND:
 70247 - * * * *
 CKT SIZE
 7 PLATING OPT.



AT TIPS BOTH ENDS
 Ø 0.38






SECTION E-E


UPDATE AND REDIMENSIONS: EC NO: S2013-0606 DRWN:ATSEE 2013/03/07 CHKD:SKANG 2013/03/13 APPR:MLONG 2013/03/13	QUALITY SYMBOLS $F_A=0$ $F_C=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3°	DIMENSION STYLE MM ONLY DRAWN BY: JENNIFER DATE: 1987/09/21 CHECKED BY: MLA1 DATE: 1987/09/21 APPROVED BY: MLONG DATE: 2011/12/07	SCALE NTS DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE C-GRID, SHROUDED HEADER R/A (SLOTTED W/O STANDOFFS) MOLEX INCORPORATED DOCUMENT NO. SDA-70247-**-00-04	SHEET NO. 1 OF 2
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE DATA	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
	REV J2	DESCRIPTION	SIZE A3			
	J2					




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:

 MEASURE POINT FOR THICKNESS
 MINIMUM COVERAGE

-  GOLD END OF PIN UNLESS OVERALL PLATED.
-  FINISH: - 51 : 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.
 - 52 : 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.
 - 54 : 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.
-  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: PBT, GLASS FILLED, UL94V-0, COLOUR: BLACK
 PIN: 0.64MM SQ. PIN PHOSPHOR BRONZE.
-  SOLDERTAIL POSITION TOLERANCE TO BE GAUGED.

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

UPDATE AND REDIMENSIONS: EC NO: S2013-0606 DR:WATSEE 2013/03/07 CHKD:SKANG 2013/03/13 APPR:MLONG 2013/03/13	REV DESCRIPTION J2	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		 =0	mm	INCH	DRAWN BY JENNIFER	DATE 1987/09/21	TITLE C-GRID, SHROUDED HEADER R/A (SLOTTED W/O STANDOFFS) MOLEX INCORPORATED				
		 =0	4 PLACES ± ---	± ---	CHECKED BY MLA1	DATE 1987/09/21					
		 =0	3 PLACES ± ---	± ---	APPROVED BY MLONG	DATE 2011/12/07					
		2 PLACES ± 0.20	± ---	ANGULAR ± 3 °		MATERIAL NO. SEE DATA	DOCUMENT NO. SDA-70247-**-00-04	SHEET NO. 2 OF 2			
		1 PLACE ± ---	± ---	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				