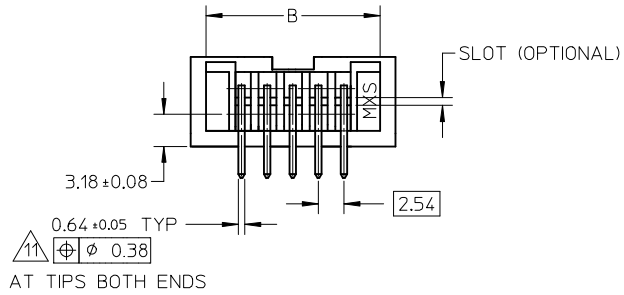


RECOMMENDED PCB HOLE LAYOUT

SECTION E-E

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



ADD PK SPEC EC NO: S2017-0407 DRWN:FC500 CHKD:CGOH APPR:KLLIM	2017/01/24 2017/02/03 2017/02/07	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
			$F_A=0$ $F_C=0$ $F_P=0$	mm    INCH	MM ONLY	NTS	METRIC	☉    ▢
			4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± ---	DRAWN BY: JENNIFER CHECKED BY: MLA1 APPROVED BY: MLONG	DATE: 1987/09/21 DATE: 1987/09/21 DATE: 2011/12/07	TITLE	C-GRID, SHROUDED HEADER R/A (SLOTTED W/O STANDOFFS) MOLEX INCORPORATED	
			ANGULAR ± 3 °	MATERIAL NO. SEE TABLE	DOCUMENT NO. SDA-70247-**-00-04	SHEET NO. 1 OF 2		
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						


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 SOLDER TAIL 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 SOLDER TAIL 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 SOLDER TAIL 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.

 SOLDER TAIL POSITION TOLERANCE TO BE GAUGED.

12. PACKAGING SPECIFICATION: PK-87835-001.

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

ADD PK SPEC EC NO: S2017-0407 DRWN: FCS00 CHKD: CGOH APPR: KHL JM	2017/01/24 2017/02/03 2017/02/07	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
			 =0	4 PLACES	mm	INCH	DRAWN BY JENNIFER	DATE 1987/09/21	TITLE C-GRID, SHROUDED HEADER R/A (SLOTTED W/O STANDOFFS)				
			 =0	3 PLACES	± ---	± ---	CHECKED BY MLA1	DATE 1987/09/21	MOLEX MOLEX INCORPORATED				
			 =0	2 PLACES	± 0.20	± ---	APPROVED BY MLONG	DATE 2011/12/07	MATERIAL NO. SEE TABLE		DOCUMENT NO. SDA-70247-**-00-04	SHEET NO. 2 OF 2	
			1 PLACE	± ---	± ---	ANGULAR ± 3 °		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		SIZE A3								