



- NOTES:
- 1 - HOUSING MATERIAL: GLASS FILLED POLYESTER, UL 94V-0. COLOR: BLACK
  - 2 - TERMINAL MATERIAL: PHOSPHOR BRONZE
  - 3 - SEE ADDITIONAL SHEETS FOR CHARTS, PLATINGS, AND OVERALL DIMENSIONS
  - 4 - THIS PRODUCT CONFORMS TO PS-70181.

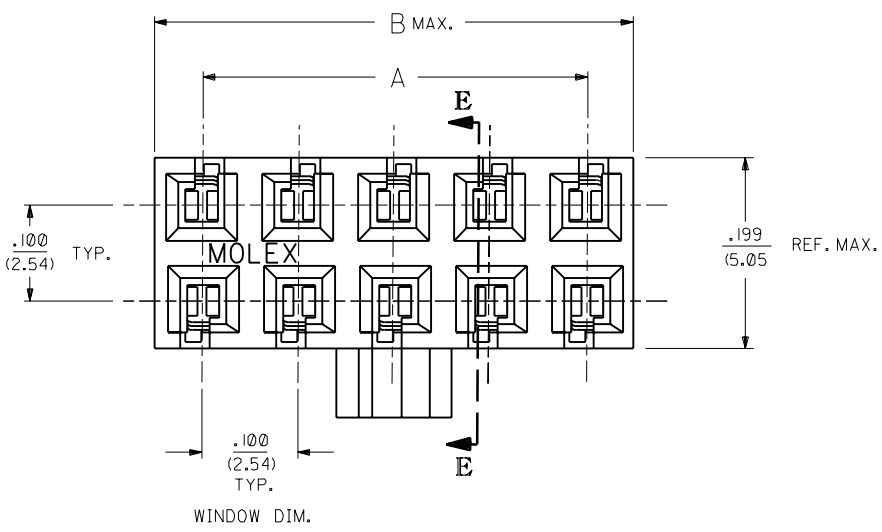


RECOMMENDED P.C. BOARD HOLE LAYOUT  
SCALE = 4:1

C	LEAD FREE UCP2004-1770 RWWHITE 04/04/28
B	CHANGE PACK SPEC ECAF UDT2000-0503 DMORGAN 99/12/09
A	REVISE PLATE & BOX PER U3 0572 09/10/93 MURPHY

MFG.	SH.	REV.	LTR.	REVISIONS
3	C			
2	A			
1	C			

DIMENSIONS SHOWN (METRIC) INCH		▽ = 0		▼ = 0		REVISE ONLY ON CAD SYSTEM	
UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°							
		INCH		METRIC			
3 PLACE	± .010	---					
2 PLACE	± .014	± 0.25					
1 PLACE	---	± 0.35					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							
DRWG. BY	PM	CHK'D. BY	PM	FILE NAME	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
APP'D. BY	PM	SCALE	10:1	SA70192X1 DGN	SEE CHART	SDA-70192-****	SIZE DA C
PART NO. MOLEX INCORPORATED LISLE, ILL. 60532				SHEET NO. U.S.A. 1 OF 3		DATE 09/10/93	



NOTES:  
1 - SEE SHEET 1 FOR APPLICABLE NOTES.

**SINGAPORE ONLY**  
**OPTION -F-**  
**WITH POLARIZING KEY**

A SEE SHEET 1

DIMENSIONS SHOWN (METRIC) INCH		▽ = 0 ▼ = 0		REVISE ONLY ON CAD SYSTEM	
UNLESS OTHERWISE SPECIFIED TOLERANCES ANGULAR ± 1/2°		TITLE			
3 PLACE ±		CONNECTOR, VERT. MOUNT, DUAL ROW			
2 PLACE ±		(TOP ENTRY) .100 X .100			
1 PLACE ±		P.C. TAIL GRID			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MOLEX INCORPORATED		SHEET NO. DATE	
		L15LEJLL 69532		U.S.A. 2 07/17/90	
DRAWN BY: PM		CHK'D BY: PM		PART NO. DRWG. NO.	
APP'D BY: PM		SCALE: :		SEE CHART SDA-70192-0000	
		FILE NAME: SA70192X2.DWG		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.	

13 12 11 10 9 8 7 6 4 3 2 1

Table with columns for CKT SIZE, PLATING (TIN, 15 GOLD, 30 GOLD), OPTION F ASSEMBLY, and DIMENSIONS (A, B). Rows include part numbers and dimensions in inches and millimeters.

C

B
\*THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC". CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH LEAD.

PLATING: TIN (3.75 MICROMETER)/150 MICROINCH MINIMUM TIN OVER (1.25 MICROMETER)/50 MICROINCH MINIMUM NICKEL OVERALL. 15 GOLD (0.37 MICROMETER)/15 MICROINCH MINIMUM SELECTIVE GOLD IN THE CONTACT AREA; (1.88 MICROMETER)/75 MICROINCH MINIMUM SELECTIVE TIN IN THE PC TAIL AREA OVER (1.25 MICROMETER)/50 MICROINCH MINIMUM NICKEL OVERALL. 30 GOLD (0.75 MICROMETER)/30 MICROINCH MINIMUM SELECTIVE GOLD IN THE CONTACT AREA; (1.88 MICROMETER)/75 MICROINCH MINIMUM SELECTIVE TIN IN THE PC TAIL AREA OVER (1.25 MICROMETER)/50 MICROINCH MINIMUM NICKEL OVERALL.

13 12 11 10 9 8 7 6 5 4 3 2 1