



- 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 UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°		▽ = 0    ▼ = 0    REVISIONS ONLY ON CAD SYSTEM													
<table border="1"> <tr> <th></th> <th>INCH</th> <th>METRIC</th> </tr> <tr> <td>3 PLACE</td> <td>± .010</td> <td>---</td> </tr> <tr> <td>2 PLACE</td> <td>± .014</td> <td>± 0.25</td> </tr> <tr> <td>1 PLACE</td> <td>---</td> <td>± 0.35</td> </tr> </table>			INCH	METRIC	3 PLACE	± .010	---	2 PLACE	± .014	± 0.25	1 PLACE	---	± 0.35	TITLE <b>CONNECTOR VERT MOUNT DUAL ROW (TOP ENTRY) .100 X .10 P.C TAIL GRID</b>	
	INCH	METRIC													
3 PLACE	± .010	---													
2 PLACE	± .014	± 0.25													
1 PLACE	---	± 0.35													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SHEET NO. U.S.A. 1 OF 3 DATE 09/10/93													
DRWG. NO. SDA-70192-****		FILE NAME SA70192X1.DGN													
DRWG. BY PM    CHK'D. BY PM    SCALE 10:1		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.													



NOTES:  
1 - SEE SHEET I FOR APPLICABLE NOTES.

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

A SEE SHEET I

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 (TOP ENTRY) .100 X .100 P.C. TAIL GRID			
2 PLACE ±		MOLEX INCORPORATED SHEET NO. DATE			
1 PLACE ±		L15LE.JLL. 69532 U.S.A. 2 07/17/90			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		PART NO.		DRWG. NO.	
DRAWN BY: PM		CHK'D BY: PM		SEE CHART SDA-70192-0000	
APP'D BY: PM		SCALE:		FILE NAME: SA70192X2.DWG	
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.	

Table with columns for Ckt Size (Per Row, Total), Plating (Tin, 15 Gold, 30 Gold), EDP No., Eng No., and Dimensions (A, B). Rows include options for Tin, 15 Gold, and 30 Gold plating with corresponding EDP and Eng numbers and dimensions in inches and mm.

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.

A
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.
DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR +/- 1/2° 5 PLACE ± INCH METRIC 2 PLACE ± INCH METRIC 1 PLACE ± INCH METRIC DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS DRWG. BY T.M. CHK'D. BY MGB SCALE 10 : 1 APP'D. BY MGB