

# 6 & 8 VERSIONS

8 VERSION SHOWN

CIRCUIT 1  
(8 CKTS VERSION)

CIRCUIT 1  
(6 CKTS VERSION)

## NOTES :

### 1- MATERIAL:

- HOUSING: LCP GLASS FILLED UL 94V-0, COLOUR BLACK.
- TERMINAL: COPPER ALLOY
- BASE FINISH: NICKEL
- CONTACT SURFACE FINISH:  
GOLD  
OR  
GOLD FLASH OVER PALLADIUM NICKEL.

EXCEEDS PRODUCT REQUIREMENTS BASED ON PS-95501

2- JACK FOR MATING WITH F.C.C. 68 PLUGS 90075 MOLEX SERIES.

3- PRODUCT SPECIFICATION PS-95501.

4- PACKAGING SPECIFICATION PK-95001: STANDARD PACKAGING SHEET 1.  
SPECIAL PACKAGING SHEET 2. TUBE PACKAGING SHEET 3.

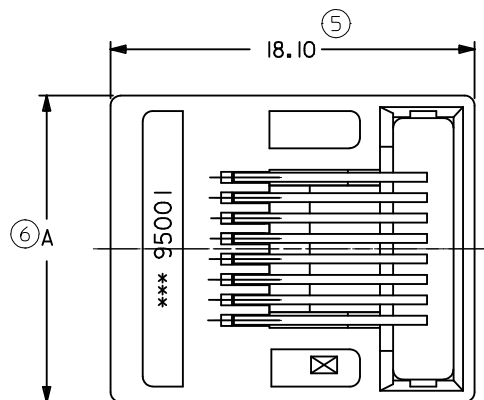
5- MANUFACTURING I.D. CAN BE EITHER MXF, MG OR MXI.

6- RECOMMENDED PCB THICKNESS: 1.57mm

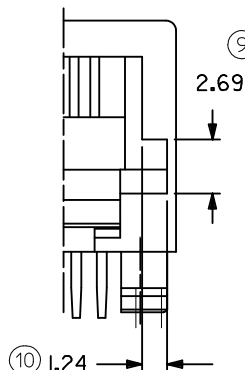
INSPECTION NUMBERS USED: 1 - 50

LAST INSPECTION NUMBER: 21

| DIM. | TYPE | POS. 4  | POS. 6  |         | POS. 8  |
|------|------|---------|---------|---------|---------|
|      |      | 4 CKTS. | 4 CKTS. | 6 CKTS. | 8 CKTS. |
| A    |      | 11.18   | 13.21   | 13.21   | 15.24   |
| C    |      | 7.62    | 10.16   | 10.16   | 11.43   |
| B    |      | 3.81    | 3.81    | 6.35    | 8.89    |



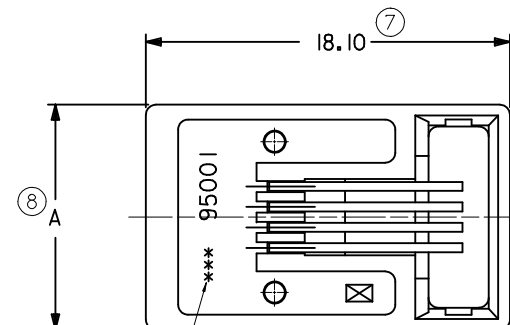
VIEW Z



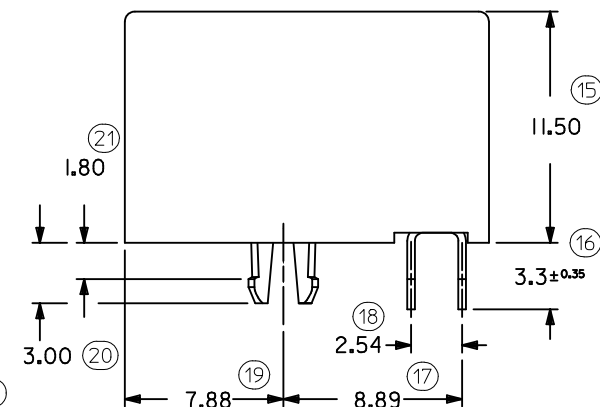
OPTIONAL  
KEYING

CIRCUIT 1  
(4 CKTS VERSION)

# 4 VERSION ONLY



NOTE 5



MODIFIED NOTES.  
EC NO: IPG2012-0602  
DRWN:BYRNES 2012/03/30  
CHKD:MSHANAHAN 2012/03/30  
APPR:EFOLAN 2012/06/26

QUALITY  
SYMBOLS  
▽ = 0  
◻ = 0

GENERAL TOLERANCES  
(UNLESS SPECIFIED)

|          | mm     | INCH  |
|----------|--------|-------|
| 4 PLACES | ± ---  | ± --- |
| 3 PLACES | ± ---  | ± --- |
| 2 PLACES | ± 0.15 | ± --- |
| 1 PLACE  | ± 0.25 | ± --- |
| ANGULAR  | ± ---° |       |

DRAFT WHERE APPLICABLE  
MUST REMAIN  
WITHIN DIMENSIONS

DIMENSION STYLE  
MM ONLY

|             |            |
|-------------|------------|
| DRAWN BY    | DATE       |
| DBYRNES     | 2006/08/02 |
| CHECKED BY  | DATE       |
| EOMAHONY    | 2006/08/12 |
| APPROVED BY | DATE       |
| EOMAHONY    | 2006/08/12 |

MATERIAL NO.

SEE CHART, SHEETS 4 & 5

SIZE  
A3

SCALE  
4:1

DESIGN UNITS  
METRIC

THIRD ANGLE  
PROJECTION

TITLE  
R/A LOW PROFILE  
PC JACK 4,6,8 CKTS SIZE  
THROUGH HOLE VERSION

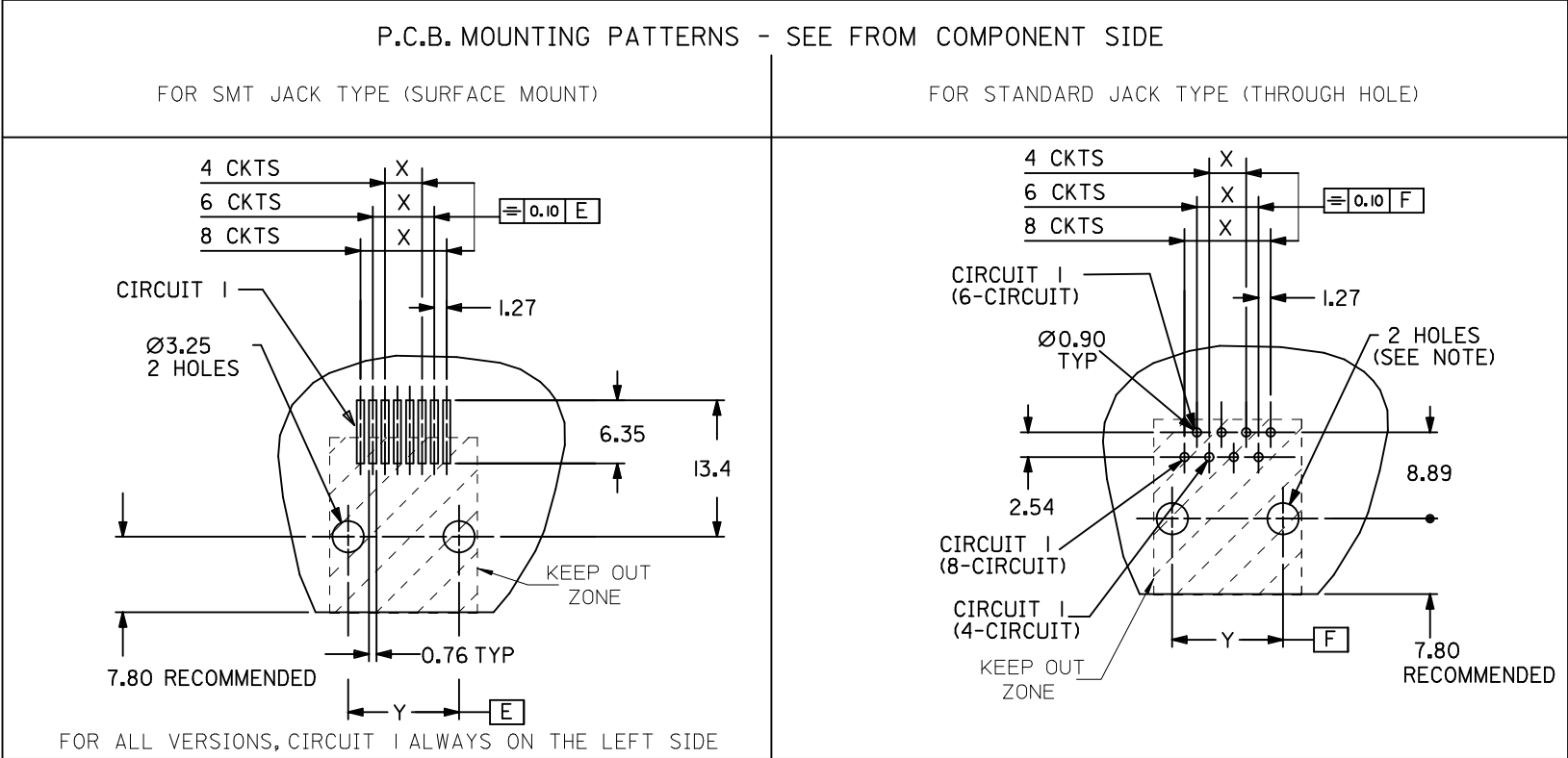
MOLEX INCORPORATED

DOCUMENT NO.

SD-95501-001

SHEET NO.  
1 OF 5

| TYPE<br>DIM. | POS. 4  | POS. 6  |         | POS. 8  |
|--------------|---------|---------|---------|---------|
|              | 4 CKTS. | 4 CKTS. | 6 CKTS. | 8 CKTS. |
| Y ±0.05      | 7.62    | 10.16   | 10.16   | 11.43   |
| X ±0.05      | 3.81    | 3.81    | 6.35    | 8.89    |



**NOTE:**  
 FOR CONVECTION SOLDERING: DIA 3.25±0.05  
 FOR WAVE SOLDERING: DIA 3.20±0.10  
 ALL DIMENSIONS REF DIMENSIONS

|                                                                                                                          |                                                            |                                       |            |                                                                                                                               |                         |                     |                              |                                                                                     |  |
|--------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------------|------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------------------|------------------------------|-------------------------------------------------------------------------------------|--|
| REMOVED INCHES<br>EC NO: E2012-0079<br>DRWN: JCONNOR<br>CHKD:<br>APPR: EFOLAN<br>2011/02/23<br>2011/09/28<br>DESCRIPTION | QUALITY SYMBOLS                                            | GENERAL TOLERANCES (UNLESS SPECIFIED) |            | DIMENSION STYLE<br>MM ONLY                                                                                                    |                         | SCALE<br>2:1        | DESIGN UNITS<br>METRIC       | THIRD ANGLE PROJECTION                                                              |  |
|                                                                                                                          | ▽=0                                                        |                                       |            | mm                                                                                                                            | INCH                    | DRAWN BY<br>DBYRNES | DATE<br>2006/08/02           | TITLE<br>R/A LOW PROFILE JACK<br>PC JACK 4,6,8 CKT SIZE<br>SMT AND STANDARD VERSION |  |
|                                                                                                                          | ◻=0                                                        | 4 PLACES                              | ± ---      | ± ---                                                                                                                         | CHECKED BY<br>EOMAHONY  | DATE<br>2006/08/12  |                              |                                                                                     |  |
|                                                                                                                          |                                                            | 3 PLACES                              | ± ---      | ± ---                                                                                                                         | APPROVED BY<br>EOMAHONY | DATE<br>2006/08/12  |                              |                                                                                     |  |
|                                                                                                                          |                                                            | 2 PLACES                              | ± 0.15     | ± ---                                                                                                                         | MATERIAL NO.            |                     | DOCUMENT NO.<br>SD-95501-001 | SHEET NO.<br>3 OF 5                                                                 |  |
|                                                                                                                          |                                                            | 1 PLACE                               | ± 0.25     | ± ---                                                                                                                         |                         |                     |                              |                                                                                     |  |
|                                                                                                                          |                                                            | ANGULAR ± ---°                        |            | SEE CHART SHEETS 4 & 5                                                                                                        |                         |                     |                              |                                                                                     |  |
|                                                                                                                          | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                                       | SIZE<br>A3 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                         |                     |                              |                                                                                     |  |

STANDARD PACKAGING OPEN TRAY ,SEE PACKAGING SPEC PK95001 SHEET 1

PART NO FOR JACK ASSEMBLY  
THROUGH HOLE VERSION

| HOUSING<br>SIZE | LOADED<br>CONTACTS |
|-----------------|--------------------|
| 4               | 4                  |
| 6               | 4                  |
| 6               | 6                  |
| 8               | 8                  |

| LCP GLASS FILED 94V0,COLOR BLACK. |        |            |        |  |        |  |        |
|-----------------------------------|--------|------------|--------|--|--------|--|--------|
| NO KEY                            | TOOLED | KEY        | TOOLED |  | TOOLED |  | TOOLED |
| NOT RIBBED                        |        | NOT RIBBED |        |  |        |  |        |
| 95501-244I                        | X      |            |        |  |        |  |        |
|                                   |        |            |        |  |        |  |        |
| 95501-264I                        | X      |            |        |  |        |  |        |
|                                   |        |            |        |  |        |  |        |
| 95501-266I                        | X      |            |        |  |        |  |        |
|                                   |        |            |        |  |        |  |        |
| 95501-288I                        | X      | 95501-2882 | X      |  |        |  |        |
|                                   |        |            |        |  |        |  |        |
|                                   |        |            |        |  |        |  |        |

|                                                                                                                                  |                    |                             |                                                            |       |                            |                         |                                                                                                                                  |                        |                                                                                                  |  |  |
|----------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------------|------------------------------------------------------------|-------|----------------------------|-------------------------|----------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------------------------------------------------------------------------------------------|--|--|
| REMOVED OPTIONS<br>EC NO: IPG2012-0602<br>2012/03/30<br>DRAWN:DBYRNES<br>CHKD:MSHAHAN<br>2012/03/30<br>APPR:EFOLAN<br>2012/06/26 | DESCRIPTION<br>REV | QUALITY SYMBOLS<br>=0<br>=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |       | DIMENSION STYLE<br>MM ONLY |                         | SCALE<br>---                                                                                                                     | DESIGN UNITS<br>METRIC | THIRD ANGLE PROJECTION                                                                           |  |  |
|                                                                                                                                  |                    |                             |                                                            |       |                            |                         |                                                                                                                                  |                        | LOW PROFILE R/A JACK<br>STANDARD T/HOLE VERSION<br>STANDARD OPEN TRAY VERS<br>MOLEX INCORPORATED |  |  |
|                                                                                                                                  |                    |                             | 4 PLACES                                                   | ± --- | ± ---                      | DRAWN BY<br>DBYRNES     | DATE<br>2006/08/02                                                                                                               | TITLE                  |                                                                                                  |  |  |
|                                                                                                                                  |                    |                             | 3 PLACES                                                   | ± --- | ± ---                      | CHECKED BY<br>EOMAHONY  | DATE<br>2006/08/12                                                                                                               |                        |                                                                                                  |  |  |
|                                                                                                                                  |                    |                             | 2 PLACES                                                   | ± --- | ± ---                      | APPROVED BY<br>EOMAHONY | DATE<br>2006/08/12                                                                                                               |                        |                                                                                                  |  |  |
|                                                                                                                                  |                    |                             | 1 PLACE                                                    | ± --- | ± ---                      |                         |                                                                                                                                  |                        |                                                                                                  |  |  |
|                                                                                                                                  |                    |                             | ANGULAR ± ---°                                             |       |                            |                         |                                                                                                                                  |                        |                                                                                                  |  |  |
|                                                                                                                                  |                    |                             | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |       | SEE CHART                  |                         | DOCUMENT NO.<br>SD-95501-001                                                                                                     |                        | SHEET NO.<br>4 OF 5                                                                              |  |  |
|                                                                                                                                  |                    |                             |                                                            |       | SIZE<br>A3                 |                         | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                        |                                                                                                  |  |  |

## Данный компонент на территории Российской Федерации

**Вы можете приобрести в компании MosChip.**

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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