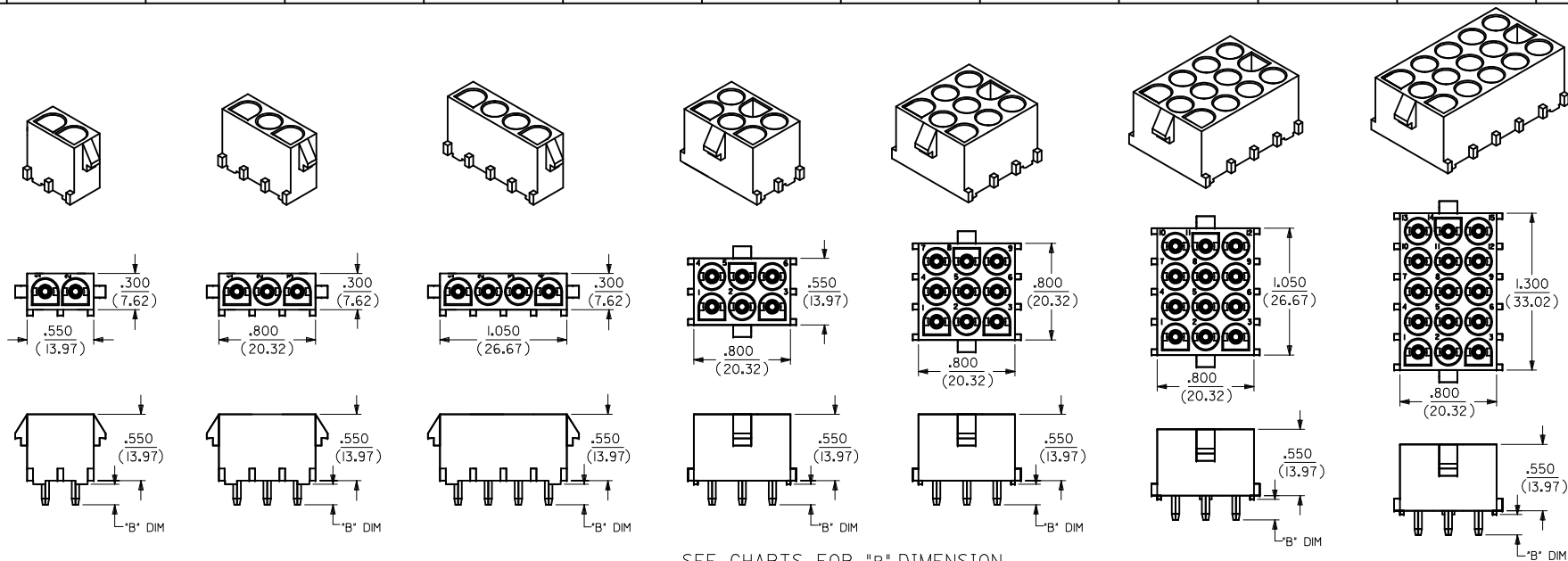
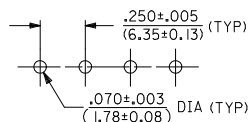




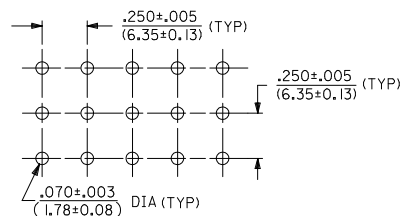
SEE CHARTS FOR "B" DIMENSION

## P.C. BOARD MOUNTING DIMENSIONS

### 2, 3, & 4 POSITION HEADER ASSEMBLIES



### 6, 9, 12 & 15 POSITION HEADER ASSEMBLIES



## NOTES:

### 1) MATERIAL CODES:

\*A\*= NYLON 6/6, 94V-2, NATURAL

\*C\*= PLOYESTER, 94V-0, WHITE/NATURAL

\*D\*= NYLON V-2

COLOUR:BLACK(ZYTEL 101F)

\*E\*= NYLON V-2

COLOUR:NATURAL

GLOWWIRE COMPATIBLE WITH CTI OF 325V

### 2) PLATING CODES:

A = ES-88-P921

### 3) TERMINAL LENGTH CODES:

I= TERMINAL FOR .062/(1.57) THICK PC BOARD

### 4) DIMENSIONS ARE FOR REFERENCE ONLY UNLESS INDICATED OTHERWISE.

### 5) HEADER ASSEMBLY HOUSINGS MATE WITH : PLUG HOUSINGS, .084/(2.13) DIA. SERIES: (42021-\*\*\*)

### 6) CONTACTS ARE ON .250/(6.35) GRID CENTERLINE SPACING.

## LEGEND:

A-42002-\*\*\*  
BASE NUMBER  
CIRCUIT SIZE  
MATERIAL CODE (SEE NOTE 1)  
PIN (1) OR SOCKET (2) TERMINALS  
TERMINAL PLATING CODE (SEE NOTE 2)  
TERMINAL LENGTH CODE (SEE NOTE 3)

| ENTER DESCRIPTION                                           |  | QUALITY SYMBOLS                        |  | GENERAL TOLERANCES (UNLESS SPECIFIED) |  | DIMENSION STYLE                                      |  | SCALE                                                                                                                         | DESIGN UNITS                                     | THIRD ANGLE PROJECTION |  |
|-------------------------------------------------------------|--|----------------------------------------|--|---------------------------------------|--|------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------------------|--|
|                                                             |  |                                        |  |                                       |  | IN/MM                                                |  | NTS                                                                                                                           | INCH                                             |                        |  |
| EC NO: 12010-0067<br>DRWNS01<br>CHKO-GJLOWE<br>APPR:KPRASAD |  | 2009/11/02<br>2010/01/27<br>2010/01/27 |  | mm INCH                               |  | DRAWN BY DATE                                        |  | TITLE                                                                                                                         | HEADER HOUSING ASSEMBLY<br>.084/(2.13)DIA.SERIES |                        |  |
|                                                             |  |                                        |  |                                       |  | SSUDHIR 2004/06/08                                   |  |                                                                                                                               |                                                  |                        |  |
| D1                                                          |  | REV                                    |  | DESCRIPTION                           |  | CHECKED BY DATE                                      |  | MOLEX MOLEX INCORPORATED                                                                                                      |                                                  |                        |  |
|                                                             |  |                                        |  |                                       |  | GJLOWE 2004/06/08                                    |  |                                                                                                                               |                                                  |                        |  |
| D1                                                          |  | REV                                    |  | DESCRIPTION                           |  | APPROVED BY DATE                                     |  | DOCUMENT NO. SHEET NO.                                                                                                        |                                                  |                        |  |
|                                                             |  |                                        |  |                                       |  | GJLOWE 2004/06/08                                    |  |                                                                                                                               |                                                  |                        |  |
| D1                                                          |  | REV                                    |  | DESCRIPTION                           |  | MATERIAL NO.                                         |  | SDA-42002-*****<br>1 OF 2                                                                                                     |                                                  |                        |  |
|                                                             |  |                                        |  |                                       |  |                                                      |  |                                                                                                                               |                                                  |                        |  |
| D1                                                          |  | REV                                    |  | DESCRIPTION                           |  | SIZE                                                 |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                  |                        |  |
|                                                             |  |                                        |  |                                       |  | A2                                                   |  |                                                                                                                               |                                                  |                        |  |
| D1                                                          |  | REV                                    |  | DESCRIPTION                           |  | SEE CHART                                            |  |                                                                                                                               |                                                  |                        |  |
|                                                             |  |                                        |  |                                       |  |                                                      |  |                                                                                                                               |                                                  |                        |  |
| D1                                                          |  | REV                                    |  | DESCRIPTION                           |  | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |  |                                                                                                                               |                                                  |                        |  |
|                                                             |  |                                        |  |                                       |  |                                                      |  |                                                                                                                               |                                                  |                        |  |

| 20         | 19             | 18           | 17                       | 16                    | 15                      | 14                   | 13               | 12        | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
|------------|----------------|--------------|--------------------------|-----------------------|-------------------------|----------------------|------------------|-----------|----|----|---|---|---|---|---|---|---|---|---|
| PART NO.   | ENG. NO.       | CIRCUIT SIZE | MATERIAL<br>(SEE NOTE 1) | INSULATOR<br>PART NO. | PLATING<br>(SEE NOTE 2) | TERMINAL<br>PART NO. | *B* DIM<br>±.015 |           |    |    |   |   |   |   |   |   |   |   |   |
| 10-84-4020 | A-42002-2A1A1  | 2            | A                        | 42002-2A              | A                       | 42005-P921A          | .17/(4,3)        |           |    |    |   |   |   |   |   |   |   |   |   |
| 10-84-5020 | A-42002-2C1A1  |              | C                        | 42002-2C              | A                       | 42005-P921A          |                  |           |    |    |   |   |   |   |   |   |   |   |   |
| 10-84-4022 | A-42002-2A2A1  |              | A                        | 42002-2A              | A                       | 42006-P921A          |                  |           |    |    |   |   |   |   |   |   |   |   |   |
| 10-84-5021 | A-42002-2C2A1  |              | C                        | 42002-2C              | A                       | 42006-P921A          |                  |           |    |    |   |   |   |   |   |   |   |   |   |
| 367590101  | 36759-0101     |              | D                        | 366480042             | A                       | 42005-P921A          |                  |           |    |    |   |   |   |   |   |   |   |   |   |
| 367590141  | 36759-0141     |              | D                        | 366480042             | A                       | 42006-P921A          |                  |           |    |    |   |   |   |   |   |   |   |   |   |
| 367570101  | 36757-0101     | 3            | E                        | 367570001             | A                       | 42005-P921A          |                  |           |    |    |   |   |   |   |   |   |   |   |   |
| 367570141  | 36757-0141     |              | E                        | 367570001             | A                       | 42006-P921A          |                  |           |    |    |   |   |   |   |   |   |   |   |   |
| 10-84-4030 | A-42002-3A1A1  |              | A                        | 42002-3A              | A                       | 42005-P921A          | .17/(4,3)        |           |    |    |   |   |   |   |   |   |   |   |   |
| 10-84-5030 | A-42002-3C1A1  |              | C                        | 42002-3C              | A                       | 42005-P921A          |                  |           |    |    |   |   |   |   |   |   |   |   |   |
| 10-84-4032 | A-42002-3A2A1  |              | A                        | 42002-3A              | A                       | 42006-P921A          |                  |           |    |    |   |   |   |   |   |   |   |   |   |
| 10-84-5031 | A-42002-3C2A1  |              | C                        | 42002-3C              | A                       | 42006-P921A          |                  |           |    |    |   |   |   |   |   |   |   |   |   |
| 367590102  | 36759-0102     | 4            | D                        | 366480043             | A                       | 42005-P921A          |                  |           |    |    |   |   |   |   |   |   |   |   |   |
| 367590142  | 36759-0142     |              | D                        | 366480043             | A                       | 42006-P921A          |                  |           |    |    |   |   |   |   |   |   |   |   |   |
| 367570102  | 36757-0102     |              | E                        | 367570002             | A                       | 42005-P921A          |                  |           |    |    |   |   |   |   |   |   |   |   |   |
| 367570142  | 36757-0142     |              | E                        | 367570002             | A                       | 42006-P921A          |                  |           |    |    |   |   |   |   |   |   |   |   |   |
| 10-84-4040 | A-42002-4A1A1  |              | A                        | 42002-4A              | A                       | 42005-P921A          | .17/(4,3)        |           |    |    |   |   |   |   |   |   |   |   |   |
| 10-84-5040 | A-42002-4C1A1  |              | C                        | 42002-4C              | A                       | 42005-P921A          |                  |           |    |    |   |   |   |   |   |   |   |   |   |
| 10-84-4042 | A-42002-4A2A1  | 6            | A                        | 42002-4A              | A                       | 42006-P921A          |                  |           |    |    |   |   |   |   |   |   |   |   |   |
| 10-84-5041 | A-42002-4C2A1  |              | C                        | 42002-4C              | A                       | 42006-P921A          |                  |           |    |    |   |   |   |   |   |   |   |   |   |
| 367590103  | 36759-0103     |              | D                        | 366480044             | A                       | 42005-P921A          |                  |           |    |    |   |   |   |   |   |   |   |   |   |
| 367590143  | 36759-0143     |              | D                        | 366480044             | A                       | 42006-P921A          |                  |           |    |    |   |   |   |   |   |   |   |   |   |
| 367570103  | 36757-0103     |              | E                        | 367570003             | A                       | 42005-P921A          |                  |           |    |    |   |   |   |   |   |   |   |   |   |
| 367570143  | 36757-0143     |              | E                        | 367570003             | A                       | 42006-P921A          |                  |           |    |    |   |   |   |   |   |   |   |   |   |
| 10-84-4060 | A-42002-6A1A1  | 9            | A                        | 42002-6A              | A                       | 42005-P921A          | .17/(4,3)        |           |    |    |   |   |   |   |   |   |   |   |   |
| 10-84-5060 | A-42002-6C1A1  |              | C                        | 42002-6C              | A                       | 42005-P921A          |                  |           |    |    |   |   |   |   |   |   |   |   |   |
| 10-84-4062 | A-42002-6A2A1  |              | A                        | 42002-6A              | A                       | 42006-P921A          |                  |           |    |    |   |   |   |   |   |   |   |   |   |
| 10-84-5061 | A-42002-6C2A1  |              | C                        | 42002-6C              | A                       | 42006-P921A          |                  |           |    |    |   |   |   |   |   |   |   |   |   |
| 367590104  | 36759-0104     |              | D                        | 366480045             | A                       | 42005-P921A          |                  |           |    |    |   |   |   |   |   |   |   |   |   |
| 367590144  | 36759-0144     |              | D                        | 366480045             | A                       | 42006-P921A          |                  |           |    |    |   |   |   |   |   |   |   |   |   |
| 367570104  | 36757-0104     | 12           | E                        | 367570004             | A                       | 42005-P921A          |                  |           |    |    |   |   |   |   |   |   |   |   |   |
| 367570144  | 36757-0144     |              | E                        | 367570004             | A                       | 42006-P921A          |                  |           |    |    |   |   |   |   |   |   |   |   |   |
| 10-84-4090 | A-42002-9A1A1  |              | A                        | 42002-9A              | A                       | 42005-P921A          | .17/(4,3)        |           |    |    |   |   |   |   |   |   |   |   |   |
| 10-84-5090 | A-42002-9C1A1  |              | C                        | 42002-9C              | A                       | 42005-P921A          |                  |           |    |    |   |   |   |   |   |   |   |   |   |
| 10-84-4092 | A-42002-9A2A1  |              | A                        | 42002-9A              | A                       | 42006-P921A          |                  |           |    |    |   |   |   |   |   |   |   |   |   |
| 10-84-5091 | A-42002-9C2A1  |              | C                        | 42002-9C              | A                       | 42006-P921A          |                  |           |    |    |   |   |   |   |   |   |   |   |   |
| 367590105  | 36759-0105     | 15           | D                        | 366480046             | A                       | 42005-P921A          |                  |           |    |    |   |   |   |   |   |   |   |   |   |
| 367590145  | 36759-0145     |              | D                        | 366480046             | A                       | 42006-P921A          |                  |           |    |    |   |   |   |   |   |   |   |   |   |
| 367570105  | 36757-0105     |              | E                        | 367570005             | A                       | 42005-P921A          |                  |           |    |    |   |   |   |   |   |   |   |   |   |
| 367570145  | 36757-0145     |              | E                        | 367570005             | A                       | 42006-P921A          |                  |           |    |    |   |   |   |   |   |   |   |   |   |
| 10-84-4120 | A-42002-12A1A1 |              | 12                       | A                     | 42002-12A               | A                    | 42005-P921A      | .17/(4,3) |    |    |   |   |   |   |   |   |   |   |   |
| 10-84-5120 | A-42002-12C1A1 |              |                          | C                     | 42002-12C               | A                    | 42005-P921A      |           |    |    |   |   |   |   |   |   |   |   |   |
| 10-84-4122 | A-42002-12A2A1 | A            |                          | 42002-12A             | A                       | 42006-P921A          |                  |           |    |    |   |   |   |   |   |   |   |   |   |
| 10-84-5121 | A-42002-12C2A1 | C            |                          | 42002-12C             | A                       | 42006-P921A          |                  |           |    |    |   |   |   |   |   |   |   |   |   |
| 367590106  | 36759-0106     | D            |                          | 366480047             | A                       | 42005-P921A          |                  |           |    |    |   |   |   |   |   |   |   |   |   |
| 367590146  | 36759-0146     | D            |                          | 366480047             | A                       | 42006-P921A          |                  |           |    |    |   |   |   |   |   |   |   |   |   |
| 367570106  | 36757-0106     | 15           | E                        | 367570006             | A                       | 42005-P921A          |                  |           |    |    |   |   |   |   |   |   |   |   |   |
| 367570146  | 36757-0146     |              | E                        | 367570006             | A                       | 42006-P921A          |                  |           |    |    |   |   |   |   |   |   |   |   |   |
| 10-84-4150 | A-42002-15A1A1 |              | A                        | 42002-15A             | A                       | 42005-P921A          | .17/(4,3)        |           |    |    |   |   |   |   |   |   |   |   |   |
| 10-84-5150 | A-42002-15C1A1 |              | C                        | 42002-15C             | A                       | 42005-P921A          |                  |           |    |    |   |   |   |   |   |   |   |   |   |
| 10-84-4152 | A-42002-15A2A1 |              | A                        | 42002-15A             | A                       | 42006-P921A          |                  |           |    |    |   |   |   |   |   |   |   |   |   |
| 10-84-5151 | A-42002-15C2A1 |              | C                        | 42002-15C             | A                       | 42006-P921A          |                  |           |    |    |   |   |   |   |   |   |   |   |   |
| 367590107  | 36759-0107     | 15           | D                        | 366480057             | A                       | 42005-P921A          |                  |           |    |    |   |   |   |   |   |   |   |   |   |
| 367590147  | 36759-0147     |              | D                        | 366480057             | A                       | 42006-P921A          |                  |           |    |    |   |   |   |   |   |   |   |   |   |
| 367570107  | 36757-0107     |              | E                        | 367570007             | A                       | 42005-P921A          |                  |           |    |    |   |   |   |   |   |   |   |   |   |
| 367570147  | 36757-0147     |              | E                        | 367570007             | A                       | 42006-P921A          |                  |           |    |    |   |   |   |   |   |   |   |   |   |

| ENTER DESCRIPTION<br>EC NO.: 2000-0067<br>DRAWSHEET: 2009/11/02<br>CHKD BY: 2010/01/27<br>APPR BY: 2010/01/27 |        |         | QUALITY SYMBOLS<br>▽=0<br>▽=0<br>▽=0                 |  | GENERAL TOLERANCES (UNLESS SPECIFIED)<br><table><tr><th></th><th>mm</th><th>INCH</th></tr><tr><td>4 PLACES ±</td><td>± .005</td><td>± .0005</td></tr><tr><td>3 PLACES ±</td><td>± .005</td><td>± .0005</td></tr><tr><td>2 PLACES ±</td><td>± 0.13</td><td>± 0.10</td></tr><tr><td>1 PLACE ±</td><td>± 0.25</td><td>± .010</td></tr></table><br>ANGULAR ± ---° |                                                                                                                               |  |  | mm                           | INCH | 4 PLACES ± | ± .005           | ± .0005 | 3 PLACES ± | ± .005 | ± .0005 | 2 PLACES ± | ± 0.13 | ± 0.10 | 1 PLACE ± | ± 0.25 | ± .010 | DIMENSION STYLE<br>IN/MM<br>DRAWN BY: SSUDHIR<br>DATE: 2004/06/08<br>CHECKED BY: GJLOWE<br>DATE: 2004/06/08<br>APPROVED BY: GJLOWE<br>DATE: 2004/06/08 |  |  | SCALE<br>NTS<br>TITLE: HEADER HOUSING ASSEMBLY<br>.084/(2.13)DIA.SERIES |  | DESIGN UNITS<br>INCH<br> |  | THIRD ANGLE PROJECTION |  |
|---------------------------------------------------------------------------------------------------------------|--------|---------|------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|--|--|------------------------------|------|------------|------------------|---------|------------|--------|---------|------------|--------|--------|-----------|--------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|-------------------------------------------------------------------------|--|--------------------------|--|------------------------|--|
|                                                                                                               | mm     | INCH    |                                                      |  |                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                               |  |  |                              |      |            |                  |         |            |        |         |            |        |        |           |        |        |                                                                                                                                                        |  |  |                                                                         |  |                          |  |                        |  |
| 4 PLACES ±                                                                                                    | ± .005 | ± .0005 |                                                      |  |                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                               |  |  |                              |      |            |                  |         |            |        |         |            |        |        |           |        |        |                                                                                                                                                        |  |  |                                                                         |  |                          |  |                        |  |
| 3 PLACES ±                                                                                                    | ± .005 | ± .0005 |                                                      |  |                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                               |  |  |                              |      |            |                  |         |            |        |         |            |        |        |           |        |        |                                                                                                                                                        |  |  |                                                                         |  |                          |  |                        |  |
| 2 PLACES ±                                                                                                    | ± 0.13 | ± 0.10  |                                                      |  |                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                               |  |  |                              |      |            |                  |         |            |        |         |            |        |        |           |        |        |                                                                                                                                                        |  |  |                                                                         |  |                          |  |                        |  |
| 1 PLACE ±                                                                                                     | ± 0.25 | ± .010  |                                                      |  |                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                               |  |  |                              |      |            |                  |         |            |        |         |            |        |        |           |        |        |                                                                                                                                                        |  |  |                                                                         |  |                          |  |                        |  |
| D1                                                                                                            |        |         | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |  |                                                                                                                                                                                                                                                                                                                                                               | MATERIAL NO. SEE CHART                                                                                                        |  |  | DOCUMENT NO. SDA-42002-***** |      |            | SHEET NO. 2 OF 2 |         |            |        |         |            |        |        |           |        |        |                                                                                                                                                        |  |  |                                                                         |  |                          |  |                        |  |
| D1                                                                                                            |        |         | SIZE A                                               |  |                                                                                                                                                                                                                                                                                                                                                               | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX 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

### Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: [info@moschip.ru](mailto:info@moschip.ru)

Skype отдела продаж:

moschip.ru

moschip.ru\_4

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moschip.ru\_9