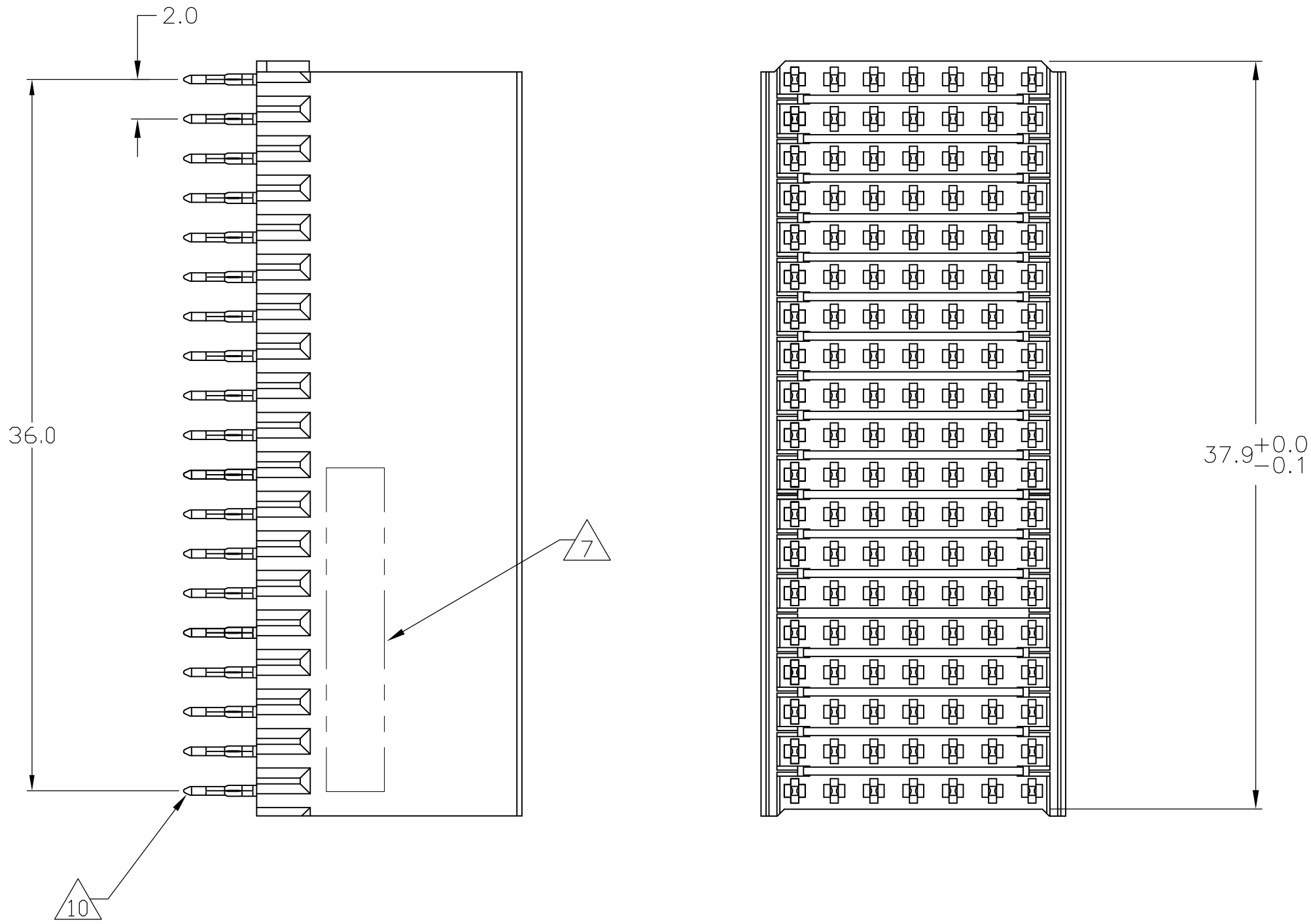
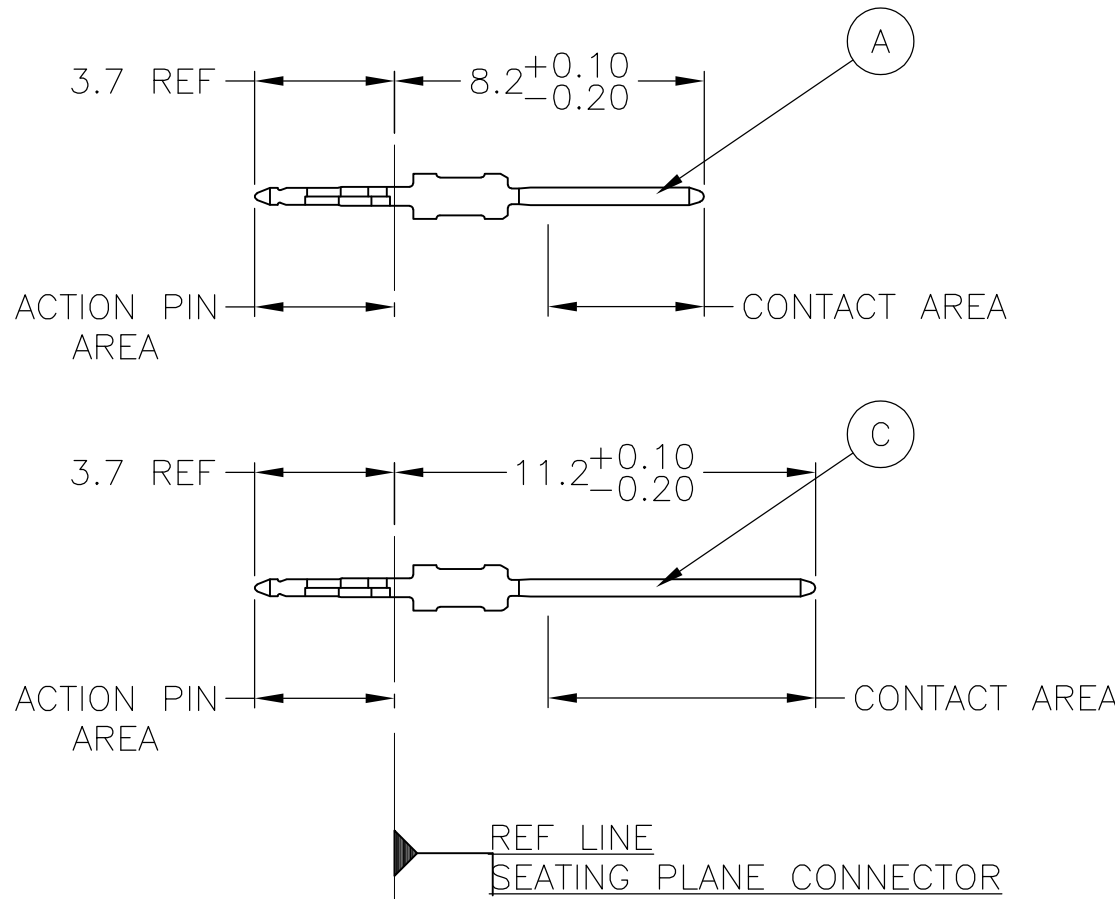


CONNECTOR ASSEMBLY  
EXAMPLARY LOADED

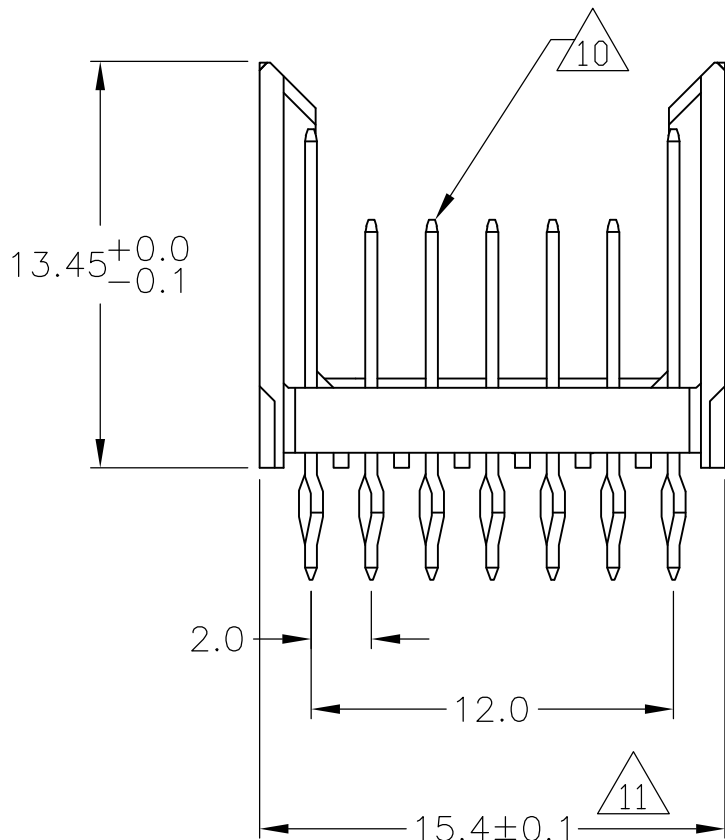


CONTACT DIMENSIONS  
SCALE 5:1

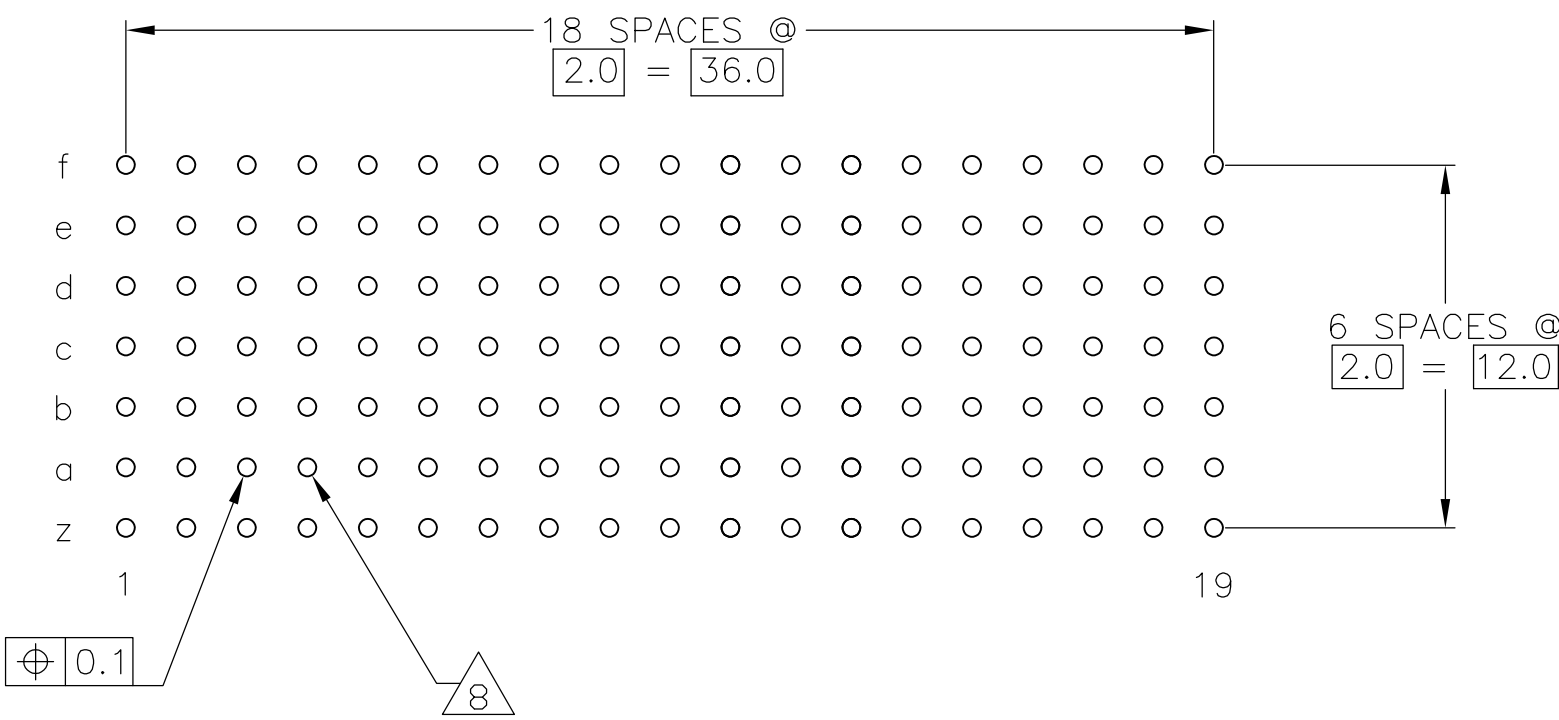


CONTACT LAYOUT

|    | z | a | b | c | d | e | f |
|----|---|---|---|---|---|---|---|
| 1  | C | A | A | A | A | A | C |
| 2  | C | A | A | A | A | A | C |
| 3  | C | A | A | A | A | A | C |
| 4  | C | A | A | A | A | A | C |
| 5  | C | A | A | A | A | A | C |
| 6  | C | A | A | A | A | A | C |
| 7  | C | A | A | A | A | A | C |
| 8  | C | A | A | A | A | A | C |
| 9  | C | A | A | A | A | A | C |
| 10 | C | A | A | A | A | A | C |
| 11 | C | A | A | A | A | A | C |
| 12 | C | A | A | A | A | A | C |
| 13 | C | A | A | A | A | A | C |
| 14 | C | A | A | A | A | A | C |
| 15 | C | A | A | A | A | A | C |
| 16 | C | A | A | A | A | A | C |
| 17 | C | A | A | A | A | A | C |
| 18 | C | A | A | A | A | A | C |
| 19 | C | A | A | A | A | A | C |



RECOMMENDED PCB-HOLE LAYOUT  
COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION

|        |             |
|--------|-------------|
| 2 6 12 | 1-5352869-9 |
| 2 5 12 | 5352869-9   |
| 2 4    | 5352869-4   |
| 2 3    | 5352869-1   |
| FINISH | PART NUMBER |

|                                        |  |                   |         |                                                           |  |
|----------------------------------------|--|-------------------|---------|-----------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DMN<br>B.CARBO    | 06SEP05 | Tyco Electronics Corporation<br>Harrisburg, Pa 17105-3608 |  |
| DIMENSIONS:<br>mm                      |  | CHK<br>G.SKIPPER  | 06SEP05 | NAME                                                      |  |
|                                        |  | APVD<br>G.SKIPPER | 06SEP05 | PRODUCT SPEC                                              |  |
|                                        |  | 108-19082         |         | APPLICATION SPEC                                          |  |
|                                        |  | 114-19029         |         | RESTRICTED TO                                             |  |
| MATERIAL                               |  | WEIGHT            |         | SIZE                                                      |  |
| 1                                      |  | -                 |         | A1 00779                                                  |  |
| SEE TABLE                              |  | CUSTOMER DRAWING  |         | SCALE                                                     |  |
|                                        |  |                   |         | 4:1                                                       |  |
|                                        |  |                   |         | SHEET                                                     |  |
|                                        |  |                   |         | 1 OF 2                                                    |  |
|                                        |  |                   |         | REV                                                       |  |
|                                        |  |                   |         | C                                                         |  |

|                                                                       |                          |       |
|-----------------------------------------------------------------------|--------------------------|-------|
| THIS DRAWING IS UNPUBLISHED.                                          | RELEASED FOR PUBLICATION | - . - |
| (C) COPYRIGHT - BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED. |                          |       |

|     |      |           |     |             |      |     |      |
|-----|------|-----------|-----|-------------|------|-----|------|
| LOC | DIST | REVISIONS |     |             |      |     |      |
| AD  | 00   | P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|     |      |           | —   | SEE SHEET 1 | —    | —   | —    |

 MATERIAL:  
CONTACT: PHOSPHOR BRONZE.  
HOUSING: GLASS-FILLED POLYESTER.

2 GENERAL PLATING SPECIFICATION: UNDERPLATING  
(ENTIRE CONTACT): 1.27μm MIN NICKEL AND ACTION  
PIN: 0.5μm MIN TIN.  
FOR PLATING OF MATING SURFACES SEE APPLICABLE  
SPECIFICATION REFERENCE FOR EACH DASH NUMBER.

 CONFORMS TO ALL TESTING ACCORDING TO IEC 61076-4-101  
PERFORMANCE LEVEL 2.

 CONFORMS TO ALL TESTING ACCORDING TO IEC 61076-4-101  
PERFORMANCE LEVEL 1.

5 CONNECTOR TESTED AND QUALIFIED AGAINST TELCORDIA GR-1217-CORE QUALITY LEVEL 3, CENTRAL OFFICE APPLICATIONS.

6 CONNECTOR TESTED AND QUALIFIED AGAINST TELCORDIA GR-1217-CORE QUALITY LEVEL 3, UNCONTROLLED ENVIROMENT APPLICATIONS.

7 CONNECTOR MARKED WITH PART NUMBER AND DATE CODE.  
ADDITIONAL CHARACTERS OR MARKINGS, AS WELL AS THE LOCATION OF THE MARKINGS,  
MAY BE ADDED FOR TRACEABILITY BASED UPON MANUFACTURERS DISCRETION.

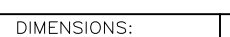
8 PLATED-THROUGH HOLES AT 2x2mm SQUARE GRID  
PATTERN DEFINED BY CONTACT LAYOUT.

9 FOR ACTUAL PIN LOADING SEE "CONTACT LAYOUT".

 FOR ACTUAL PIN DIMENSIONS SEE "CONTACT DIMENSIONS".

11 TO BE MEASURED AT BOTTOM OF SHROUD.

12 CONNECTOR LUBRICATED WITH BELCORE APPROVED LUBRICANT,  
TECHNICAL REFERENCE: TR-NWT-001217 ISSUE 1, SEP 1992.

|                                                                                       |  |                                        |  |                           |                                                                                                                                                                            |               |
|---------------------------------------------------------------------------------------|--|----------------------------------------|--|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWG. NO. <b>D. CARBO</b>               |  | DESIGNSPEC                |  <b>Tyco Electronics</b><br>Tyco Electronics Corporation<br>Harrisburg, Pa 17105-3608 |               |
| DIMENSIONS: mm                                                                        |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | CHG. NO. <b>G.SKIPPER</b> | NAME                                                                                                                                                                       |               |
|  |  | $\pm 0.2$                              |  | DESIGNSPEC                | MALE ASSEMBLY, Z-PACK 2mm HM, TYPE B                                                                                                                                       |               |
| MATERIAL SEE SHEET 1                                                                  |  | FINISH SEE SHEET 1                     |  | PRODUCT SPEC              |                                                                                                                                                                            | SIZE          |
|                                                                                       |  |                                        |  | 108-19082                 |                                                                                                                                                                            | CAGE CODE     |
|                                                                                       |  |                                        |  | APPLICATION SPEC          |                                                                                                                                                                            | DRAWING NO    |
|                                                                                       |  |                                        |  | 114-19029                 |                                                                                                                                                                            | RESTRICTED TO |
|                                                                                       |  |                                        |  | WEIGHT                    |                                                                                                                                                                            | —             |
|                                                                                       |  |                                        |  | CUSTOMER DRAWING          |                                                                                                                                                                            | SCALE         |
|                                                                                       |  |                                        |  |                           |                                                                                                                                                                            | 4:1           |
|                                                                                       |  |                                        |  |                           |                                                                                                                                                                            | SHEET         |
|                                                                                       |  |                                        |  |                           |                                                                                                                                                                            | 2 OF 2        |
|                                                                                       |  |                                        |  |                           |                                                                                                                                                                            | REV           |
|                                                                                       |  |                                        |  |                           |                                                                                                                                                                            | C             |

## 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

moschip.ru\_6

moschip.ru\_9