

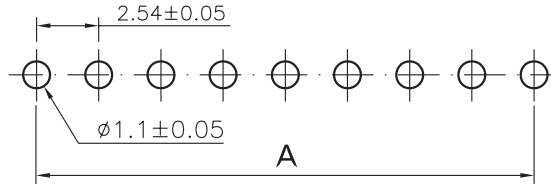
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PCB LAYOUT - COMPONENT VIEW

TECHNICAL CHARACTERISTICS

MATERIAL
 INSULATOR: PA6T
 FLAMABILITY RATING: UL94-V0
 COLOR: BLACK
 CONTACT MATERIAL: COPPER ALLOY
 CONTACT TYPE: STAMPED
 CONTACT PLATING: GOLD
 QUALITY CLASS: 3 AS PER CECC 75 301-802
 PITCH: 2.54MM

ENVIRONMENTAL
 OPERATING TEMPERATURE: -40 UP TO 105°C
 COMPLIANCE: LEAD FREE AND ROHS

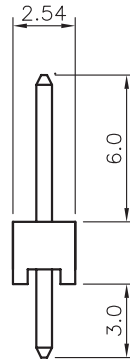
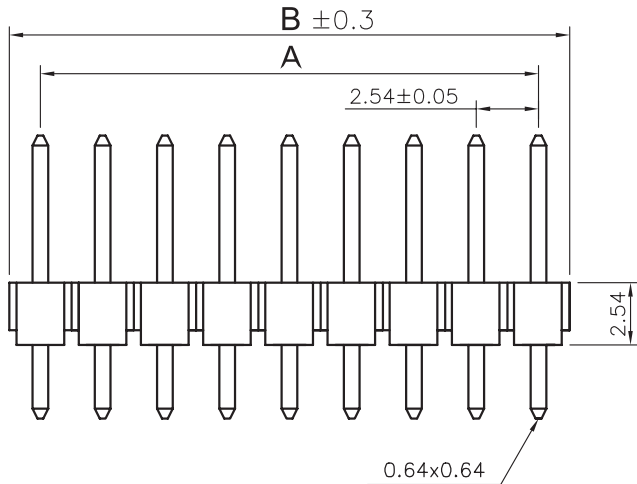
ELECTRICAL
 CURRENT RATING: 3A
 WORKING VOLTAGE: 250V AC
 INSULATOR RESISTANCE: >1000 MOHM
 DIELECTRIC WITHSTANDING VOLTAGE: 500V AC/MN
 CONTACT RESISTANCE: 20 mOHM MAX

STANDARD
 CERTIFIED: E323964

SOLDERING
 JEDEC LEAD FREE WAVE SOLDERING PROCESS

PACKAGING
 BAG

DIMENSION
 A = 2.54 x (NB PINS - 1)
 B = 2.54 x NB PINS



A

B

C

RoHS Compliant

PROJECTION:



GENERAL TOLERANCE

.X = +/- 0.2
 .XX = +/- 0.15



APPROVAL: GMo

UNIT: MM

DESCRIPTION: 2.54MM PIN HEADER

SIZE

APPROVAL: GMo

SCALE:

WERI PART NO: 613 0xx 111 21

A4

APPROVAL: GMo

SHEET: 1/3

APPROVAL: GMo

DRAW: PEARL

| | | | |
|-----|-----------|-----------|----|
| REV | DATE | FILE | BY |
| H | 22-MAR-12 | TKP | GG |
| I | 16-JUN-15 | PCN PA6T | AK |
| J | 31-JUL-15 | PACKAGING | AK |

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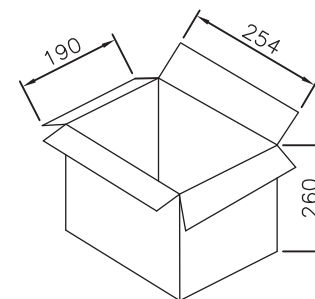
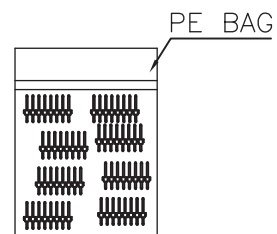
A

B

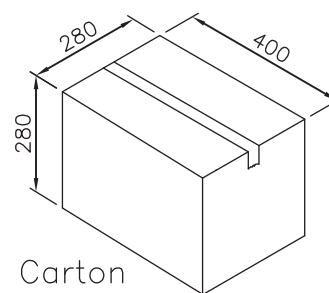
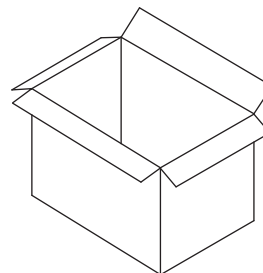
C

D

| Pin | Pcs/Bag | Pcs/Inner Carton | Pcs/Carton | Pin | Pcs/Bag | Pcs/Inner Carton | Pcs/Carton |
|-----|---------|------------------|------------|-----|---------|------------------|------------|
| 01P | 1000 | 19000 | 38000 | 22P | 500 | 7000 | 14000 |
| 02P | 1000 | 19000 | 38000 | 23P | 500 | 7000 | 14000 |
| 03P | 1000 | 19000 | 38000 | 24P | 250 | 7000 | 14000 |
| 04P | 1000 | 7000 | 14000 | 25P | 250 | 7000 | 14000 |
| 05P | 1000 | 7000 | 14000 | 26P | 250 | 7000 | 14000 |
| 06P | 1000 | 7000 | 14000 | 27P | 250 | 7000 | 14000 |
| 07P | 1000 | 7000 | 14000 | 28P | 250 | 7000 | 14000 |
| 08P | 1000 | 7000 | 14000 | 29P | 200 | 7000 | 14000 |
| 09P | 1000 | 4500 | 9000 | 30P | 200 | 7000 | 14000 |
| 10P | 1000 | 4500 | 9000 | 31P | 200 | 7000 | 14000 |
| 11P | 1000 | 4500 | 9000 | 32P | 200 | 7000 | 14000 |
| 12P | 1000 | 4500 | 9000 | 33P | 200 | 7000 | 14000 |
| 13P | 1000 | 4500 | 9000 | 34P | 200 | 7000 | 14000 |
| 14P | 500 | 4500 | 9000 | 35P | 200 | 7000 | 14000 |
| 15P | 500 | 4500 | 9000 | 36P | 200 | 7000 | 14000 |
| 16P | 500 | 7000 | 14000 | 37P | 200 | 7000 | 14000 |
| 17P | 500 | 7000 | 14000 | 38P | 200 | 7000 | 14000 |
| 18P | 500 | 7000 | 14000 | 39P | 200 | 7000 | 14000 |
| 19P | 500 | 7000 | 14000 | 40P | 200 | 7000 | 14000 |
| 20P | 500 | 7000 | 14000 | | | | |
| 21P | 500 | 7000 | 14000 | | | | |

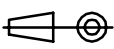



Inner Carton



Carton

RoHS Compliant

| | | | | | | | |
|-----|------|------|----|--|---|---|-------------------|
| G | | | | PROJECTION:  | GENERAL TOLERANCE .X = +/- 0.2 .XX = +/- 0.15 |  | |
| F | | | | | | | |
| E | | | | | | | |
| D | | | | | | | |
| C | | | | APPROVAL: GMo | UNIT: MM | DESCRIPTION: 2.54MM PIN HEADER | SIZE A4 |
| B | | | | | SCALE: | | |
| A | | PDF | | | SHEET: 2/3 | WERI PART NO: 613 0xx 111 21 | |
| REV | DATE | FILE | BY | | DRAW: PEARL | | |

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Cautions and Warnings:

This electronic component is designed and developed with the intention for use in general electronics equipments.

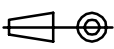

Before incorporating the components into any equipments in the field such as aerospace, aviation, nuclear control, submarine, transportation, (automotive control, train control, ship control), transportation signal, disaster prevention, medical, public information network etc. where higher safety and reliability are especially required or if there is possibility of direct damage or injury to human body, Würth Elektronik must be asked for a written approval.

In addition, even electronic component in general electronic equipments, when used in electrical circuits that require high safety, reliability functions or performance, the sufficient reliability evaluation-check for the safety must be performed before by the user before usage.

A

B

C

| | | | | | | | | |
|----------------|-----------|------|----|--|---|--|-------------------------|-------------------|
| RoHS Compliant | | | | PROJECTION:  | GENERAL TOLERANCE .X = +/- 0.2 .XX = +/- 0.15 |  WÜRTH ELEKTRONIK | DESCRIPTION: DISCLAIMER | SIZE A4 |
| G | | | | | | | | |
| F | | | | | | | | |
| E | | | | | | | | |
| D | | | | | | | | |
| C | | | | APPROVAL: JC | UNIT: MM | WERI PART NO: DISCLAIMER | SIZE A4 | |
| B | | | | | SCALE: | | | |
| A | 10-SEP-14 | PDF | QL | | SHEET: 3/3 | | | |
| REV | DATE | FILE | BY | | DRAW: QL | | | |

D

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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