



THE DATASHEET OF
61031421121



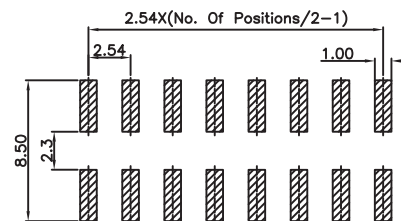
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PCB LAYOUT - COMPONENT VIEW

TECHNICAL CHARACTERISTICS

MATERIAL
 INSULATOR: PA 6T
 FLAMMABILITY 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: 2.54 MM

ENVIRONMENTAL

OPERATING TEMPERATURE: -40 UP TO 125°C
 COMPLIANCE: LEAD FREE AND ROHS

ELECTRICAL

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

STANDARD

 CERTIFIED: E323964

SOLDERING

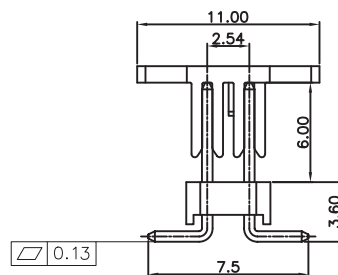
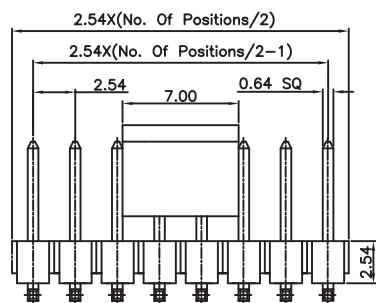
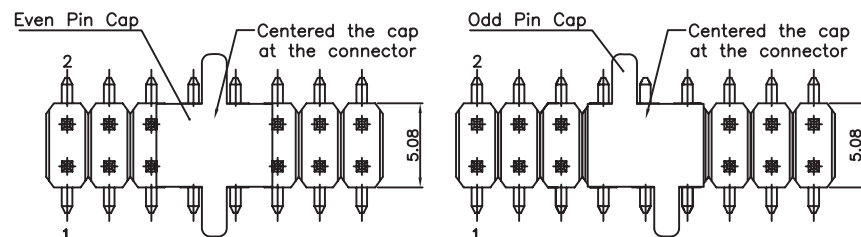
JEDEC LEAD FREE REFLOW SOLDERING

PACKAGING

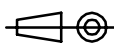

TAPE & REEL WITH CAP

DIMENSION

A = 2.54x (NB. PIN / 2 - 1)
 B = 2.54x (NB. PIN / 2)



RoHS Compliant

| REV | DATE | FILE | BY | PROJECTION: | GENERAL TOLERANCE | DESCRIPTION: 2.54MM DUAL SMT PIN HEADER | SIZE |
|-----|-----------|-----------|----|---|------------------------------------|--|-----------|
| G | | | |  | .X = ± 0.2 .XX = ± 0.15 |  WÜRTH ELEKTRONIK | A4 |
| F | 10-JAN-17 | UPDATE | AK | | | | |
| E | 04-MAR-13 | DRAWING | QL | | | | |
| D | 29-JUL-09 | PACKAGING | JP | | | | |
| C | 09-NOV-07 | PAGE 2 | CH | APPROVAL: GMo | UNIT: MM | DESCRIPTION: 2.54MM DUAL SMT PIN HEADER | A4 |
| B | 25-OCT-07 | PAD SIZE | EC | | SCALE: | WERI PART NO: 610 3xx 211 21 | |
| A | 29-DEC-06 | PDF | JP | | SHEET: 1/3 | | |
| REV | DATE | FILE | BY | | DRAW: MARY | | |

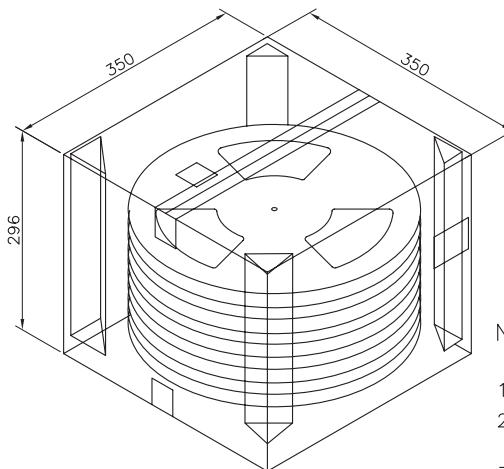
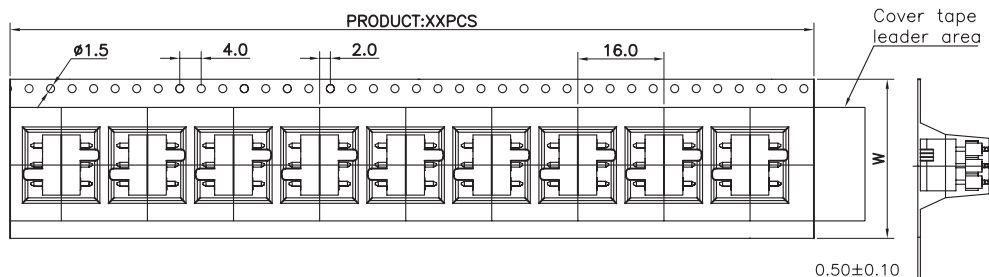
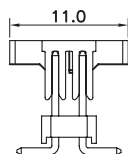
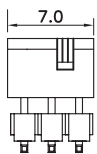
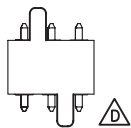
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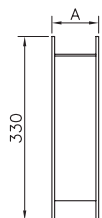
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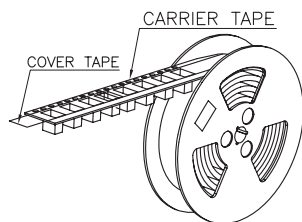
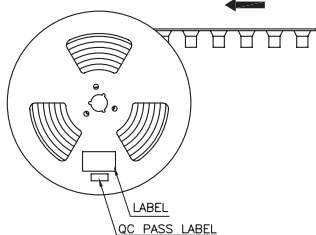
Note:

- 1.All dimensions meet EIA-481-3 requirements.
- 2.Material : Black Conductive Polystyrene Alloy
100% recyclable.
- 3.Thickness : 0.50±0.05mm
- 4.Component load per 13" reel :300 pcs.
- 5.Carton Size:350*350*296(MM)
- 6.W ≤ 24, Single Row Hole.
W > 24, Double Rows Hole
- 7.Apply to Product:
2213SM-XXX-BK-CR,2213SM-XXX-CR
2213SM-XXG30-CR

| Pin No | W | A | PCS/R | R/CTN | Q'TY |
|--------|----|----|-------|-------|------|
| 04-08 | 24 | 29 | 300 | 9 | 2700 |
| 10-14 | 32 | 37 | 300 | 7 | 2100 |
| 16-24 | 44 | 49 | 300 | 5 | 1500 |
| 26-32 | 56 | 61 | 300 | 4 | 1200 |
| 34-44 | 72 | 77 | 300 | 3 | 900 |



Feeding direction



RoHS Compliant

PROJECTION:



GENERAL TOLERANCE

.X = ± 0.2 .XX = ± 0.15 

APPROVAL: GMo

UNIT: MM

DESCRIPTION: 2.54MM DUAL SMT PIN HEADER

SIZE

SCALE:

WERI PART NO: 610 3xx 211 21

A4

SHEET: 2/3

DRAW: MARY

| | | | |
|-----|-----------|--------|----|
| G | | | |
| F | | | |
| E | | | |
| D | | | |
| C | | | |
| B | | | |
| A | 21-MAR-13 | UPDATE | AR |
| REV | DATE | FILE | BY |

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Cautions and Warnings:

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

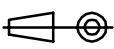

Before incorporating the components into any equipments in the field such as aerospace, aviation, nuclear control, submarine, transportation, (automotive control, train control, ship control), transportation signal, disaster prevention, medical, public information network etc. where higher safety and 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

Looking for pricing, stock, or lifecycle information?

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 [Wurth Electronics Inc Information](#)

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-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management