

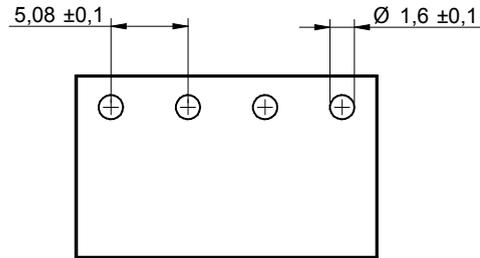
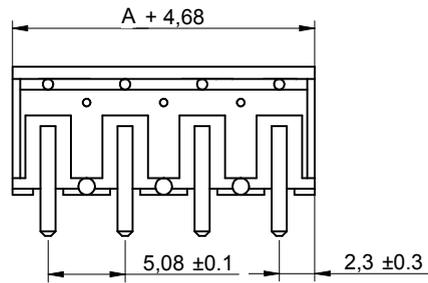
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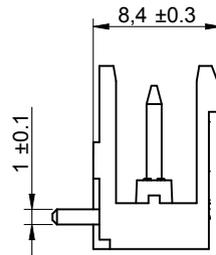
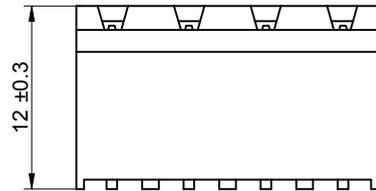
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4

5



PCB LAYOUT



| Poles | A |
|-------|-------|
| 2 | 5.08 |
| 3 | 10.16 |
| 4 | 15.24 |
| 5 | 20.32 |
| 6 | 25.40 |
| 7 | 30.48 |
| 8 | 35.56 |
| 9 | 40.64 |
| 10 | 45.72 |
| 11 | 50.80 |
| 12 | 55.88 |

CHARACTERISTICS

MATERIAL

Insulator material : LCP

Flammability rating : UL94-V0

Colour : Black

Contact pin : Brass (CuZn)

Surface of solder tail plating : Tin Plated

ENVIRONMENTAL

Operating temperature : -40°C up to 105°C

Compliance : Lead free and RoHS

SOLDERING

Solder temperature : Reflow process as per JEDEC J-020D-STD

ELECTRICAL

Current rating : 10A

Working voltage : 300 Vac

Dielectric withstanding voltage : 4 kVac/min

Contact resistance : 20 mΩ max

STANDARD

c  us Certified : E315414 / Model number 7015

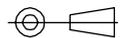
MECHANICAL

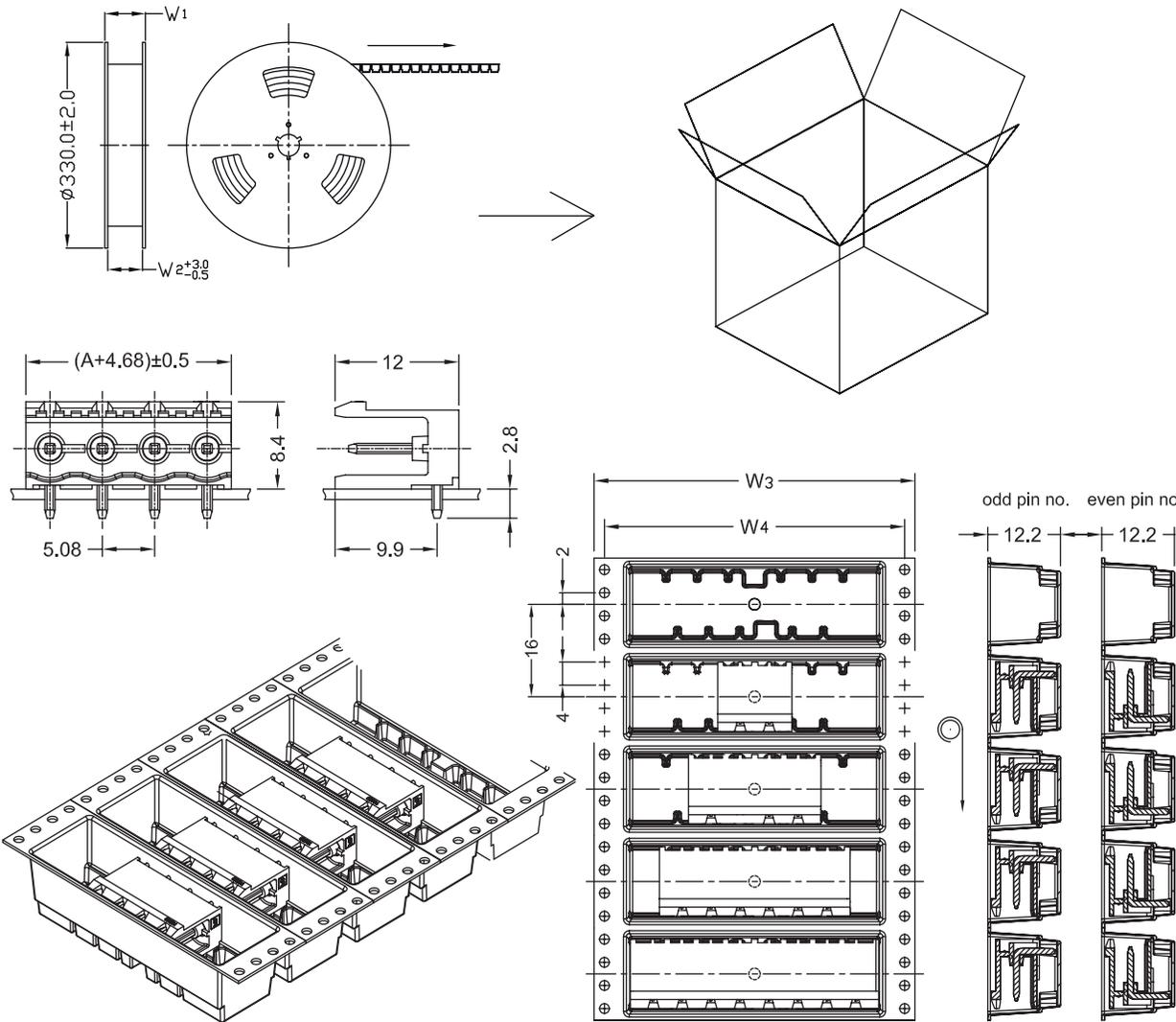
Pitch : 5.08mm

PACKAGING

Tape & Reel

RoHS Compliant

| | | | | | | | | | |
|-----|-----------|--------------|----|--|---|--|--|-------------------|--|
| G | | | | PROJECTION:  | GENERAL TOLERANCE .X = ± 0.2 .XX = ± 0.15 |  WÜRTH ELEKTRONIK | DESCRIPTION: SERIE 7015B - 5.08MM OPEN HORIZONTAL PCB HEADER - THR TYPE | SIZE A4 | |
| F | | | | | | | | | |
| E | | | | | | | | | |
| D | | | | | | | | | |
| C | | | | APPROVAL: RJ | UNIT: MM | WERI PART NO: 691 701 530 0xx B | | | |
| B | 19-DEC-11 | 6917015300xx | QL | | SCALE: 2/1 | | | | |
| A | 14-SEP-11 | PDF | QL | | SHEET: 1/2 | | | | |
| REV | DATE | FILE | BY | | DRAW: QUENTIN | | | | |



1. 10 sprocket hole pitch cumulative tolerance ± 0.20
2. Carrier camber is within 1 mm in 250 mm.
3. Material : Black Conductive Polystyrene Alloy.
Transparent anti-static PET
4. All dimensions meet EIA-481-C requirements.
5. Thickness : 0.50 ± 0.05 mm.
6. Component load per 13" reel : 250 pcs.

| Poles | A | Dimension | | | | Packing (Reel/cotton) | Carton dimensions (cm) | Quantity / Carton |
|-------|-------|-----------|--------|--------|--------|-----------------------|------------------------|-------------------|
| | | W1(mm) | W2(mm) | W3(mm) | W4(mm) | | | |
| 2 | 5.08 | 36.4 | 32 | 32 | 28.4 | 10 | 33.5 x 33.5 x 40 | 2500 |
| 3 | 10.16 | 36.4 | 32 | 32 | 28.4 | 10 | 33.5 x 33.5 x 40 | 2500 |
| 4 | 15.24 | 36.4 | 32 | 32 | 28.4 | 10 | 33.5 x 33.5 x 40 | 2500 |
| 5 | 20.32 | 60.4 | 56 | 56 | 52.4 | 6 | 33.5 x 33.5 x 40 | 1500 |
| 6 | 25.40 | 60.4 | 56 | 56 | 52.4 | 6 | 33.5 x 33.5 x 40 | 1500 |
| 7 | 30.48 | 60.4 | 56 | 56 | 52.4 | 6 | 33.5 x 33.5 x 40 | 1500 |
| 8 | 35.56 | 60.4 | 56 | 56 | 52.4 | 6 | 33.5 x 33.5 x 40 | 1500 |
| 9 | 40.64 | 92.4 | 88 | 88 | 84.4 | 4 | 33.5 x 33.5 x 40 | 1000 |
| 10 | 45.72 | 92.4 | 88 | 88 | 84.4 | 4 | 33.5 x 33.5 x 40 | 1000 |
| 11 | 50.80 | 92.4 | 88 | 88 | 84.4 | 4 | 33.5 x 33.5 x 40 | 1000 |
| 12 | 55.88 | 92.4 | 88 | 88 | 84.4 | 4 | 33.5 x 33.5 x 40 | 1000 |

| | | | |
|----------------|------|------|----|
| RoHS Compliant | | | |
| G | | | |
| F | | | |
| E | | | |
| D | | | |
| C | | | |
| B | | | |
| A | | | |
| REV | DATE | FILE | BY |



GENERAL TOLERANCE
 .X = ± 0.2
 .XX = ± 0.15



DESCRIPTION: SERIE 7015B - 5.08MM OPEN HORIZONTAL PCB HEADER - THR TYPE

WERI PART NO: 691 701 530 0xx B

SIZE
A4