

## 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

**UL**<sup>®</sup> **US** Certified : E315414 / Model number 7015

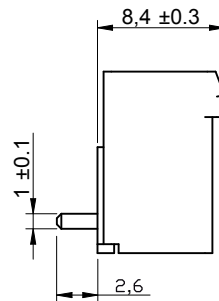
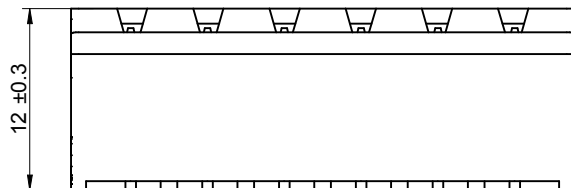
## MECHANICAL

Pitch : 5.08mm

## PACKAGING

## Tape & Reel

| 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 |



|                |           |              |    |                                                                                                                       |                                                                                |                                                                                                  |                       |
|----------------|-----------|--------------|----|-----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-----------------------|
| RoHS Compliant |           |              |    | <div>PROJECTION:</div> <div></div> | <div>GENERAL TOLERANCE</div> <div>.X = +/- 0.2</div> <div>.XX = +/- 0.15</div> | <div></div> |                       |
| G              |           |              |    |                                                                                                                       |                                                                                |                                                                                                  |                       |
| F              |           |              |    |                                                                                                                       |                                                                                |                                                                                                  |                       |
| E              |           |              |    |                                                                                                                       |                                                                                |                                                                                                  |                       |
| D              |           |              |    |                                                                                                                       |                                                                                |                                                                                                  |                       |
| C              | 22-MAR-12 | PIN          | GG | APPROVAL: RJ                                                                                                          | UNIT: MM                                                                       | DESCRIPTION: SERIE 7015B - 5.08MM CLOSED HORIZONTAL PCB HEADER - THR TYPE                        | SIZE<br><br><b>A4</b> |
| B              | 19-DEC-11 | 6917015400xx | QL |                                                                                                                       | SCALE: 2/1                                                                     |                                                                                                  |                       |
| A              | 14-SEP-11 | PDF          | QL |                                                                                                                       | SHEET: 1/2                                                                     | WERI PART NO: 691 701 540 0xx B                                                                  |                       |
| REV            | DATE      | FILE         | BY |                                                                                                                       | DRAW: QUENTIN                                                                  |                                                                                                  |                       |

1. 10 sprocket hole pitch cumulative tolerance  $\pm 0.20$   
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 :  $0.50 \pm 0.05$  mm.  
6.Component load per 13" reel : 250 pcs.

| Poles | A     | Dimension |        |        |        | Packing<br>(Reel/cotton) | Carton<br>dimensions<br>(cm) | Quantity<br>/<br>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 | 60.4      | 56     | 56     | 52.4   | 6                        | 33.5 x 33.5 x 40             | 1500                    |
| 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                    |