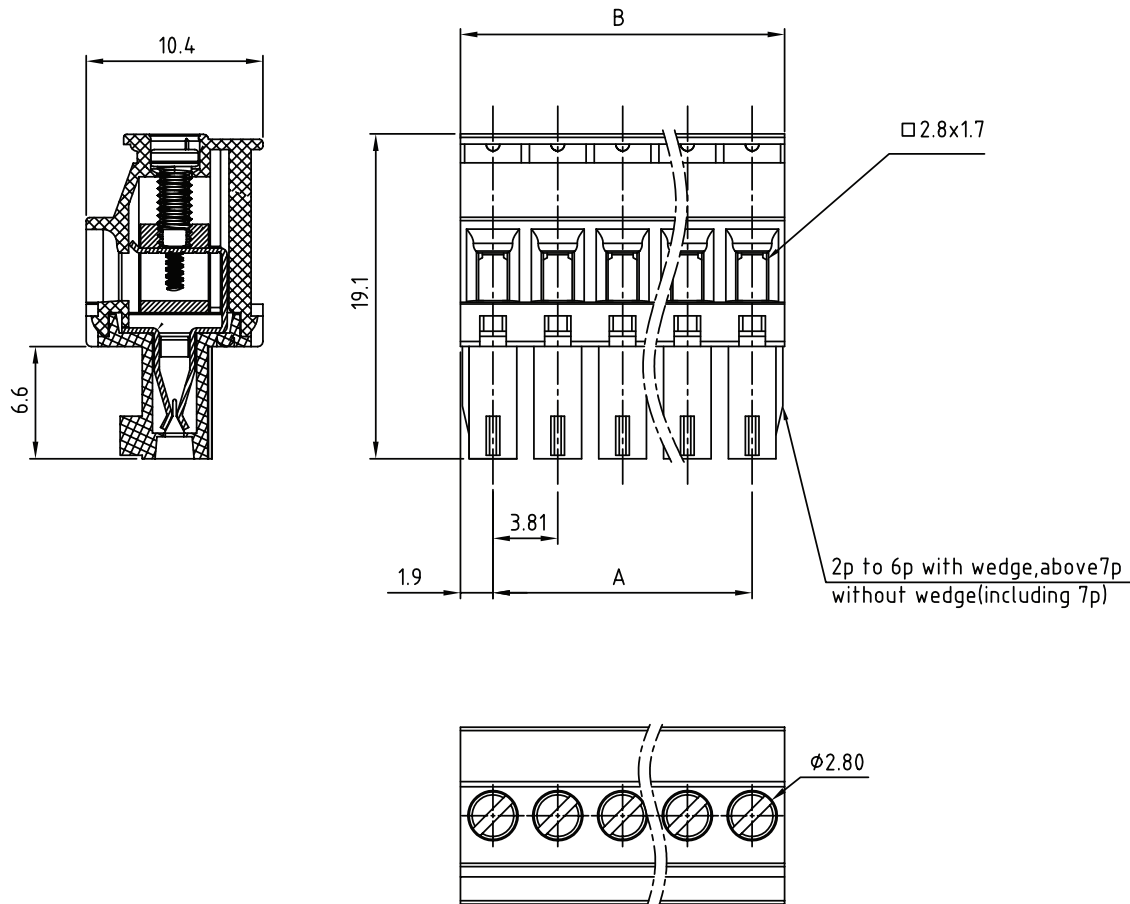




#### TECHNICAL CHARACTERISTICS

MATERIAL  
 INSULATOR: PA 66  
 FLAMMABILITY RATING: UL94-V0  
 COLOR: GREEN  
 METAL HOUSING: BRASS (CuZn)  
 TERMINAL SCREW: STEEL ZINC PLATING  
 TERMINAL SCREW SLOT TYPE: "-"  
 WIRE GUARD: PhBz TIN PLATED

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

|                       |             |         |
|-----------------------|-------------|---------|
| ELECTRICAL            | cULus       | VDE     |
| CURRENT RATING:       | 8 A         | 10.5 A  |
| WORKING VOLTAGE:      | 300 VAC     | 300 VAC |
| WITHSTANDING VOLTAGE: | 1.6 KV      | 2.5 KV  |
| CONTACT RESISTANCE:   | 20 mOhm max |         |

STANDARD  
 CERTIFIED E315414  
 CERTIFIED 40023402

MECHANICAL  
 SOLID WIRE: 28-16 AWG / 0.081-1.31 MM<sup>2</sup>  
 STRANDED WIRE: 28-16 AWG / 0.081-1.31 MM<sup>2</sup>  
 TORQUE: 1.7 Lb-In / 0.2 Nm

WIRE STRIPE LENGTH: 6-7 MM  
 SCREW: M2.0  
 PITCH: 3.81 MM

PACKAGING  
 BOX

DIMENSION  
 A = (NB. PINS - 1) x PITCH  
 B = NB. PINS x PITCH

|                |           |          |    |                                                                                                                       |                                                                                                          |                                                                                                                              |  |  |                   |
|----------------|-----------|----------|----|-----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|--|--|-------------------|
| RoHS Compliant |           |          |    | <div>PROJECTION:</div> <div></div> | <div>GENERAL TOLERANCE</div> <div>.X = <math>\pm</math> 0.2</div> <div>.XX = <math>\pm</math> 0.15</div> | <div></div> <div>WÜRTH ELEKTRONIK</div> |  |  |                   |
| G              |           |          |    |                                                                                                                       |                                                                                                          |                                                                                                                              |  |  |                   |
| F              |           |          |    |                                                                                                                       |                                                                                                          |                                                                                                                              |  |  |                   |
| E              |           |          |    |                                                                                                                       |                                                                                                          |                                                                                                                              |  |  |                   |
| D              |           |          |    |                                                                                                                       |                                                                                                          |                                                                                                                              |  |  |                   |
| C              | 07-APR-16 | DRAWING  | AK | APPROVAL: FBr                                                                                                         | UNIT: MM                                                                                                 | DESCRIPTION: SERIE 3633 - 3.81MM HORIZONTAL CABLE ENTRY PLUG<br>WITH HOOK ON WIRE SIDE - WR-TBL                              |  |  | SIZE<br><b>A4</b> |
| B              | 12-OCT-09 | STANDARD | JP |                                                                                                                       | SCALE:                                                                                                   |                                                                                                                              |  |  |                   |
| A              | 31-OCT-08 | PDF      | JP |                                                                                                                       | SHEET: 1/2                                                                                               | WERI PART NO: 691 363 310 0xx                                                                                                |  |  |                   |
| REV            | DATE      | FILE     | BY |                                                                                                                       | DRAW: MARVIN                                                                                             |                                                                                                                              |  |  |                   |

| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |      |    | 2                                                                                   |  |  |  | 3                              |  |  |  | 4                        |  |  |  | 5                                                                                     |   |  |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------|----|-------------------------------------------------------------------------------------|--|--|--|--------------------------------|--|--|--|--------------------------|--|--|--|---------------------------------------------------------------------------------------|---|--|--|--|
| <h2>Cautions and Warnings:</h2> <p>This electronic component is designed and developed with the intention for use in general electronics equipments.</p> <p>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.</p> <p>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.</p> |           |      |    |                                                                                     |  |  |  |                                |  |  |  |                          |  |  |  |                                                                                       | A |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |           |      |    |                                                                                     |  |  |  |                                |  |  |  |                          |  |  |  |                                                                                       | B |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |           |      |    |                                                                                     |  |  |  |                                |  |  |  |                          |  |  |  |                                                                                       | C |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |           |      |    |                                                                                     |  |  |  |                                |  |  |  |                          |  |  |  |                                                                                       | D |  |  |  |
| RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |           |      |    |                                                                                     |  |  |  | PROJECTION:                    |  |  |  | GENERAL TOLERANCE        |  |  |  |  |   |  |  |  |
| G                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |      |    |  |  |  |  | .X = +/- 0.2<br>.XX = +/- 0.15 |  |  |  |                          |  |  |  |                                                                                       |   |  |  |  |
| F                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |      |    |                                                                                     |  |  |  |                                |  |  |  |                          |  |  |  |                                                                                       |   |  |  |  |
| E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |      |    |                                                                                     |  |  |  |                                |  |  |  |                          |  |  |  |                                                                                       |   |  |  |  |
| D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |      |    |                                                                                     |  |  |  |                                |  |  |  |                          |  |  |  |                                                                                       |   |  |  |  |
| C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |      |    | APPROVAL: JC                                                                        |  |  |  | UNIT: MM                       |  |  |  | DESCRIPTION: DISCLAIMER  |  |  |  | SIZE                                                                                  |   |  |  |  |
| B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |      |    |                                                                                     |  |  |  | SCALE:                         |  |  |  | WERI PART NO: DISCLAIMER |  |  |  | A4                                                                                    |   |  |  |  |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10-SEP-14 | PDF  | QL |                                                                                     |  |  |  |                                |  |  |  |                          |  |  |  |                                                                                       |   |  |  |  |
| REV                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | DATE      | FILE | BY |                                                                                     |  |  |  |                                |  |  |  |                          |  |  |  |                                                                                       |   |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |           |      |    |                                                                                     |  |  |  | DRAW: QL                       |  |  |  |                          |  |  |  |                                                                                       |   |  |  |  |

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