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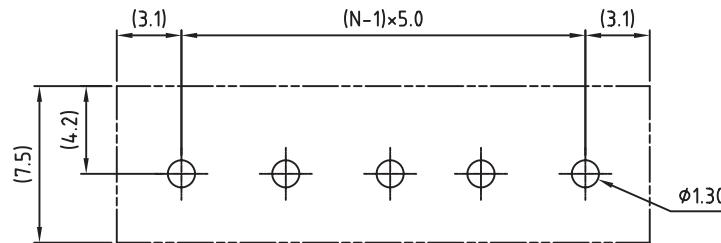
5

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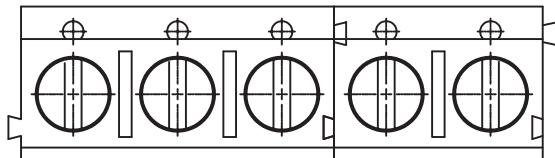
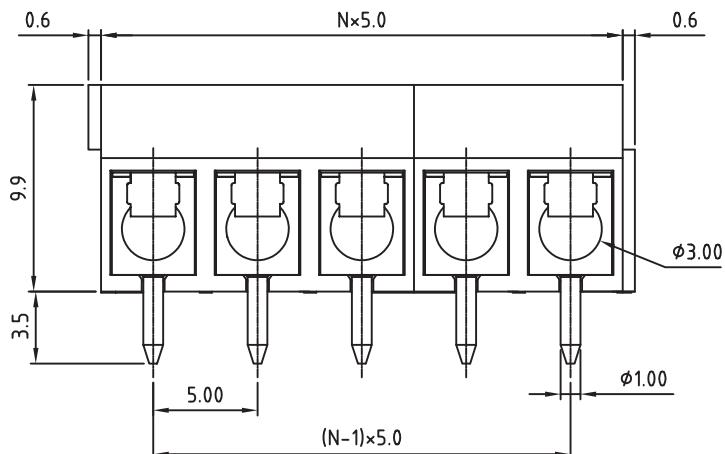
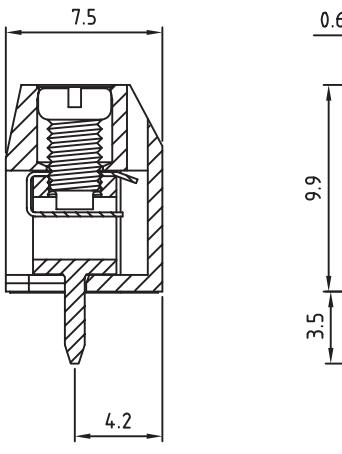
B

C

D



PCB LAYOUT - COMPONENT VIEW



## TECHNICAL CHARACTERISTICS

## MATERIAL

INSULATOR: PA 66

FLAMMABILITY RATING: UL94-V0

COLOR: BLUE

METAL HOUSING: BRASS (CuZn)

TERMINAL SCREW: STEEL ZINC PLATING "-" SLOT TYPE

WIRE GUARD: STAINLESS STEEL

SURFACE OF SOLDER TAIL PLATING: TIN

## ENVIRONMENTAL

OPERATING TEMPERATURE: -40°C UP TO 105°C

COMPLIANCE: LEAD FREE AND ROHS

## ELECTRICAL

CURRENT RATING:

cULus 15A VDE 17.5A

WORKING VOLTAGE: 300VAC 250VAC

WITHSTANDING VOLTAGE: 1.6KV 2.0KV

CONTACT RESISTANCE: 20 mΩ MAX

## STANDARD

cULus CERTIFIED E315414

VDE CERTIFIED 40022612

## MECHANICAL

SOLID WIRE:

22-14 AWG / 0.326MM<sup>2</sup> - 2.06MM<sup>2</sup>

STRANDED WIRE:

22-14 AWG / 0.326MM<sup>2</sup> - 2.06MM<sup>2</sup>

TORQUE: 2.6Lb.In / 0.3Nm

WIRE STRIPE LENGTH: 5-6mm

SCREW: M2.6

PITCH: 5.0mm

## SOLDERING:

JEDEC LEAD FREE WAVE SOLDERING

## PACKAGING:

BOX

## RoHS Compliant

G			
F			
E	12-NOV-14	CABLE DIAMETER	AS
D	09-OCT-09	STANDARD	JP
C	29-OCT-08	CHARACTERISTICS	JP
B	31-JUL-08	SCREW TYPE	CH
A	30-OCT-07	PDF	EC
REV	DATE	FILE	BY

## PROJECTION:



## GENERAL TOLERANCE

.X = +/\_ 0.2

.XX = +/\_ 0.15



## APPROVAL: FBr

## UNIT: MM

DESCRIPTION: SERIE 102 - 5.0MM HORIZONTAL ENTRY WITH PRESSURE

CLAMP - 1.5MM<sup>2</sup> WIRES WR-TBL

SCALE:

WERI PART NO: 691 102 710 0xx

SHEET: 1/1

DRAW:

## SIZE

A4

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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, Wurth 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.

RoHS Compliant			
G			
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A	10-SEP-14	PDF	QL
REV	DATE	FILE	BY



PROJECTION:

GENERAL TOLERANCE  
 $.X = +/_ 0.2$   
 $.XX = +/_ 0.15$



APPROVAL: JC

UNIT: MM

SCALE:

SHEET: 2/2

DRAW: QL

DESCRIPTION: DISCLAIMER

WERI PART NO: DISCLAIMER

SIZE  
**A4**

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