

RECOMMENDED PCB LAYOUT

TECHNICAL CHARACTERISTICS

MATERIAL
 INSULATOR: PA 66
 FLAMABILITY RATING: UL94-V0
 COLOR: GREEN
 CONTACT: BRASS
 SOLDER TAIL PLATING: TIN

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

| | | |
|-----------------------|-------------|---------|
| ELECTRICAL | cULus | VDE |
| CURRENT RATING: | 10 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 40023195

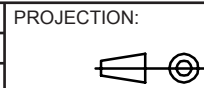
MECHANICAL
 PITCH: 3.5MM

SOLDERING
 JEDEC LEAD FREE WAVE SOLDERING PROCESS

PACKAGING
 BOX

DIMENSION
 A = (NB. PINS - 1) x PITCH
 B = ((NB. PINS - 1) x PITCH) + 4,9

| | | | |
|----------------|-----------|----------|----|
| RoHS Compliant | | | |
| G | | | |
| F | | | |
| E | | | |
| D | | | |
| C | 04-APR-16 | DRAWING | AK |
| B | 12-OCT-09 | STANDARD | JP |
| A | 31-OCT-08 | PDF | JP |
| REV | DATE | FILE | BY |



APPROVAL: FBr

GENERAL TOLERANCE
 .X = +/- 0.2
 .XX = +/- 0.15



UNIT: MM

SCALE:

SHEET: 1/2

DRAW: MARVIN

DESCRIPTION: SERIE 3211 - 3.50MM VERTICAL PCB HEADER WR-TBL

WERI PART NO: 691 321 100 0xx

SIZE

A4

1

2

3

4

5

Cautions and Warnings:

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

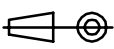

Before incorporating the components into any equipments in the field such as aerospace, aviation, nuclear control, submarine, transportation, (automotive control, train control, ship control), transportation signal, disaster prevention, medical, public information network etc. where higher safety and 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: 2/2 | | | | |
| REV | DATE | FILE | BY | DRAW: QL | | | | |

D