

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				<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>		
F								
E								
D								
C	04-APR-16	DRAWING	AK	APPROVAL: FBr	UNIT: MM	DESCRIPTION: SERIE 3211 - 3.50MM VERTICAL PCB HEADER WR-TBL		SIZE <b>A4</b>
B	12-OCT-09	STANDARD	JP		SCALE:			
A	31-OCT-08	PDF	JP		SHEET: 1/2	WERI PART NO: 691 321 100 0xx		
REV	DATE	FILE	BY		DRAW: MARVIN			

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

D

RoHS Compliant				<div>PROJECTION: </div>	<div>GENERAL TOLERANCE .X = +/- 0.2 .XX = +/- 0.15</div>	<div></div>	<div>DESCRIPTION: DISCLAIMER</div>	<div>SIZE <b>A4</b></div>
G								
F								
E								
D				APPROVAL: JC	UNIT: MM	WERI PART NO: DISCLAIMER		
C					SCALE:			
B					SHEET: 2/2			
A	10-SEP-14	PDF	QL		DRAW: QL			
REV	DATE	FILE	BY					

# AMEYA360

Components Supply Platform

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