

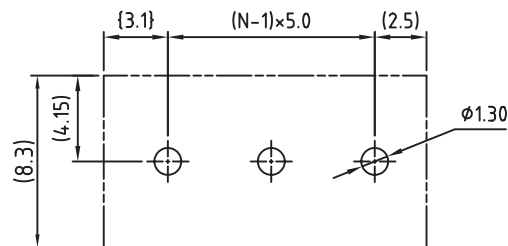
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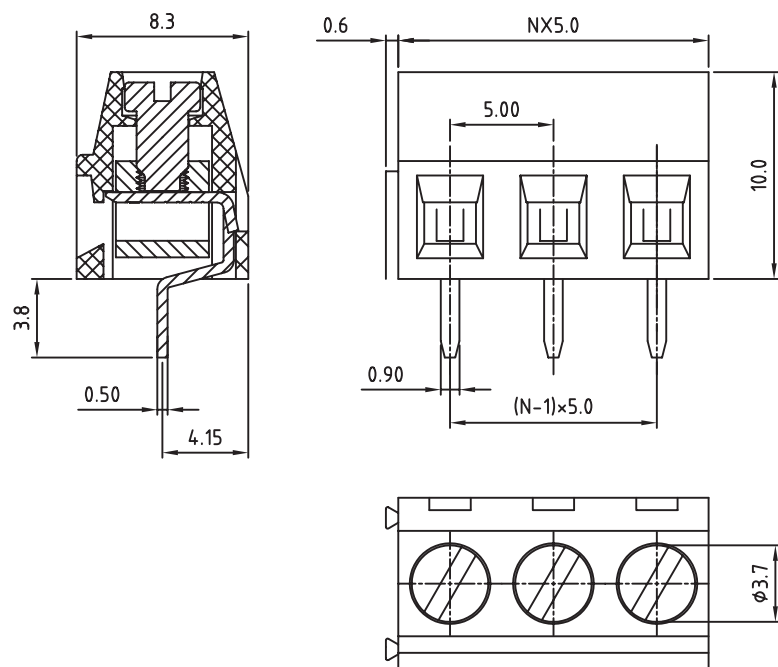
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PCB LAYOUT - COMPONENT VIEW



## TECHNICAL CHARACTERISTICS

MATERIAL  
 INSULATOR: PA 66  
 FLAMABILITY RATING: UL94-V0  
 COLOR: GREEN  
 METAL HOUSING: BRASS (CuZn)  
 TERMINAL SCREW: STEEL ZINC PLATING "-" SLOT TYPE  
 CONTACTS: BRASS  
 SOLDER TAIL PLATING: TIN

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

ELECTRICAL	UL	VDE
CURRENT RATING:	10A	10A
WORKING VOLTAGE:	300VAC	250VAC
WITHSTANDING VOLTAGE:	1.6KV	2.0KV
CONTACT RESISTANCE:	20 mOhm MAX	

## STANDARD

CERTIFIED E315414  
 CERTIFIED 40024437

## MECHANICAL

SOLID WIRE:	26-16 AWG / 0.129-1.31 MM <sup>2</sup>
STRANDED WIRE:	26-16 AWG / 0.129-1.31 MM <sup>2</sup>
TORQUE :	3.5 Lb.In - 0.4 Nm

WIRE STRIPE LENGTH: 5-6 MM  
 SCREW: M2.5  
 PITCH: 5.0 MM

SOLDERING  
 JEDEC LEAD FREE WAVE PROCESS ONLY

PACKAGING  
 BOX

RoHS Compliant

G				PROJECTION: 	GENERAL TOLERANCE .X = +/- 0.2 .XX = +/- 0.15	 WÜRTH ELEKTRONIK	
F							
E							
D							
C	12-OCT-09	STANDARD	JP	APPROVAL: FBr	UNIT: MM	DESCRIPTION: SERIE 213 - 5.0MM HORIZONTAL ENTRY MODULAR WITH RISING CAGE CLAMP - WR-TBL	SIZE <b>A4</b>
B	30-OCT-08	CHARACTERISTICS	JP		SCALE:		
A	30-OCT-07	PDF	EC		SHEET: 1/2	WERI PART NO: 691 213 710 0xx	
REV	DATE	FILE	BY		DRAW: MARVIN		

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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, 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

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

D

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