

1

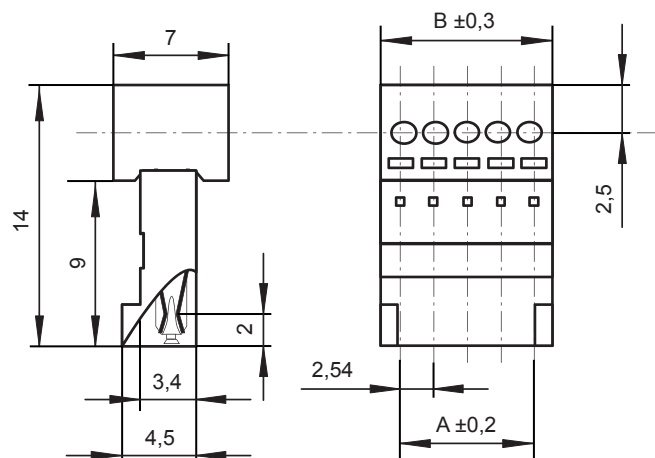
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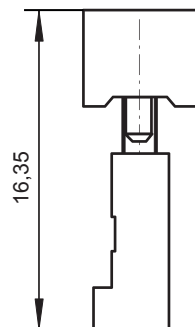
4

5

After cabling



Before cabling



TECHNICAL CHARACTERISTICS

MATERIAL
 INSULATOR: PBTG7
 FLAMMABILITY RATING: UL94V0
 COLOR: BLACK
 METAL: PHOSPHOR BRONZE
 PLATING: TIN

ENVIRONMENTAL
 OPERATING TEMPERATURE: -40°C UP TO +125°C
 COMPLIANCE: LEAD FREE AND ROHS

ELECTRICAL
 CURRENT RATING: 3A Max
 WITHSTANDING VOLTAGE: 500VAC
 CONTACT RESISTANCE: 20 mΩ MAX

MECHANICAL
 SOLID WIRE: 24-22 AWG / 0,205-0,324 mm²

PACKAGING
 TUBES (220 contacts per row)

 $A = (\text{nb. pin}-1) \times \text{pitch}$
 $B = (\text{nb. pin} \times \text{pitch})$

RoHS Compliant

G				PROJECTION: 	GENERAL TOLERANCE ±0,1	 WÜRTH ELEKTRONIK	DESCRIPTION: WIRE TO BOARD CONNECTION - 2.54 MM - IDC - IDC CONNECTOR - WR-WTB	SIZE A4
F								
E								
D								
C				APPROVAL: QL	UNIT: MM	WERI PART NO: 661 0xx 151 922		
B					SCALE:			
A	19-SEP-14	PDF	AK		SHEET: 1/2			
REV	DATE	FILE	BY		DRAW: AK			

1

2

3

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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 A4
B					SCALE:		
A	10-SEP-14	PDF	QL		SHEET: 2/2	WERI PART NO: DISCLAIMER	
REV	DATE	FILE	BY		DRAW: QL		

D