



$A = (\text{nb. pin}-1) \times \text{pitch}$   
 $B = (\text{nb. pin} \times \text{pitch}) + 1,2$

TECHNICAL CHARACTERISTICS

MATERIAL  
 INSULATOR: PA66  
 FLAMMABILITY RATING: UL94V0  
 COLOR: BLACK  
 CONTACT MATERIAL: COPPER ALLOY  
 CONTACT PLATING: TIN OVER Ni  
 SPRING MATERIAL: STAINLESS STEEL

ENVIRONMENTAL  
 OPERATING TEMPERATURE:  $-40^{\circ}\text{C}$  UP TO  $+105^{\circ}\text{C}$   
 COMPLIANCE: LEAD FREE AND ROHS

ELECTRICAL  
 CURRENT RATING: 30 A  
 WORKING VOLTAGE: 600 VAC  
 WITHSTANDING VOLTAGE: 2,2 KV  
 CONTACT RESISTANCE: 20 mΩ MAX

STANDARD  
 RoHS CERTIFIED: E315414

MECHANICAL  
 SOLID WIRE: 24-10 AWG / 0,205-5,26 mm<sup>2</sup>  
 STRANDED WIRE: 24-10 AWG / 0,205-5,26 mm<sup>2</sup>

WIRE STRIPE LENGTH: 12 mm  
 PITCH: 7,5 mm

SOLDERING  
 JEDEC LEAD FREE WAVE SOLDERING PROCESS

PACKAGING  
 BOX

RoHS Compliant			
G			
F			
E			
D			
C			
B			
A	16-FEB-16	PDF	AK
REV	DATE	FILE	BY

PROJECTION:	
APPROVAL: FBr	

GENERAL TOLERANCE	±0,1
UNIT: MM	
SCALE:	
SHEET: 1/2	
DRAW: AK	



DESCRIPTION: SERIE 4049B - SPRING CLAMP - 7.50 MM - POWER CONNECTOR - WR-TBL	SIZE <b>A4</b>
WERI PART NO: 691 404 910 0xxB	

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

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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