



TECHNICAL CHARACTERISTICS

**MATERIAL**  
 INSULATOR: PA 66  
 FLAMMABILITY RATING: UL94-V0  
 COLOR: GREEN  
 METAL HOUSING: BRASS (CuZn)  
 TERMINAL SCREW: STEEL ZINC PLATING  
 TERMINAL SCREW SLOT TYPE: "-"  
 WIRE GUARD: PhBz TIN PLATED

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

<b>ELECTRICAL</b>	cULus	VDE
CURRENT RATING:	8 A	10 A
WORKING VOLTAGE:	300 VAC	300 VAC
WITHSTANDING VOLTAGE:	1.6 KV	2.5 KV
CONTACT RESISTANCE:	20 mOhm max	

**STANDARD**  
 CERTIFIED E315414  
 CERTIFIED 40023402

**MECHANICAL**  
 SOLID WIRE: 28-16 AWG / 0.081-1.31 MM<sup>2</sup>  
 STRANDED WIRE: 28-16 AWG / 0.081-1.31 MM<sup>2</sup>  
 TORQUE: 1.7 Lb-In / 0.2 Nm

WIRE STRIPE LENGTH: 6-7 MM  
 SCREW: M2.0  
 PITCH: 3.5 MM

PACKAGING  
 BOX

**DIMENSION**  
 A = (NB. PINS -1) x PITCH  
 B = NB. PINS x PITCH

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

PROJECTION:
APPROVAL: FBr

GENERAL TOLERANCE
.X = +/- 0.2
.XX = +/- 0.15
UNIT: MM
SCALE:
SHEET: 1/2
DRAW: MARVIN

DESCRIPTION: SERIE 3631 - 3.50MM HORIZONTAL CABLE ENTRY PLUG WITH HOOK ON WIRE SIDE - WR-TBL	SIZE
WERI PART NO: 691 363 110 0xx	<b>A4</b>

A  
B  
C  
D

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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