

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

ELECTRICAL	cULus	VDE
CURRENT RATING:	8 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 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: 3.81 MM

PACKAGING  
 BOX

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

RoHS Compliant

REV	DATE	FILE	BY
C	07-APR-16	DRAWING	AK
B	12-OCT-09	STANDARD	JP
A	31-OCT-08	PDF	JP

PROJECTION:	
APPROVAL: FBr	

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

DESCRIPTION: SERIE 3633 - 3.81MM HORIZONTAL CABLE ENTRY PLUG WITH HOOK ON WIRE SIDE - WR-TBL	<b>SIZE A4</b>
WERI PART NO: 691 363 310 0xx	

1

2

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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

PROJECTION:



GENERAL TOLERANCE

.X = +/- 0.2

.XX = +/- 0.15



APPROVAL: JC

UNIT: MM

SCALE:

SHEET: 2/2

DRAW: QL



DESCRIPTION: DISCLAIMER

WERI PART NO: DISCLAIMER

SIZE

**A4**

D

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

# Mouser Electronics

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