

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: PhZ TIN PLATED  
 FLANGES SCREW: STEEL M2.5

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

ELECTRICAL	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: 3.81 MM

PACKAGING  
 BOX

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

RoHS Compliant

G			
F			
E			
D	07-APR-16	DRAWING	AK
C	21-OCT-09	SCREW	JP
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 3653 - 3.81MM HORIZONTAL CABLE ENTRY PLUG WITH FLANGES SCREW & HOOK ON WIRE SIDE - WR-TBL  
 WERI PART NO: 691 365 310 0xx

SIZE  
**A4**

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.

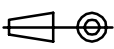

In addition, even electronic component in general electronic equipments, when used in electrical circuits that require high safety, reliability functions or performance, the sufficient reliability evaluation-check for the safety must be performed before by the user before usage.

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

# Mouser Electronics

Authorized Distributor

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