

PCB LAYOUT - COMPONENT VIEW

TECHNICAL CHARACTERISTICS

MATERIAL  
 INSULATOR: PA 66  
 FLAMMABILITY RATING: UL94-V0  
 COLOR: GREEN  
 CONTACT PIN: BRASS (CuZn)  
 SURFACE OF SOLDER TAIL PLATING: TIN  
 NUT: BRASS M2.5

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

ELECTRICAL  
 CURRENT RATING: 10A  
 WORKING VOLTAGE: 300VAC  
 WITHSTANDING VOLTAGE: 1.6KV  
 CONTACT RESISTANCE: 20 mOhm MAX

STANDARD  
 RoHS CERTIFIED E315414

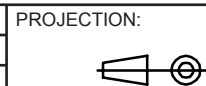
MECHANICAL  
 PITCH: 3.81mm

SOLDERING  
 JEDEC LEAD FREE WAVE SOLDERING PROCESS

PACKAGING  
 BOX

Poles	04	06	08	10	12	14	16	18	20	22	24	26
Dim L	18.01	21.82	25.63	29.44	33.25	37.06	40.87	44.68	48.49	52.30	56.11	59.92
Dim B	3.81	7.62	11.43	15.24	19.05	22.86	26.67	30.48	34.29	38.10	41.91	45.72
TOL	±0.15			±0.20				±0.25				

RoHS Compliant			
G			
F			
E			
D			
C			
B	06-JUL-15	UPDATE	AK
A	14-JUN-10	PDF	JP
REV	DATE	FILE	BY



APPROVAL: FBr

GENERAL TOLERANCE  
 .X = +/- 0.2  
 .XX = +/- 0.15



UNIT: MM  
 SCALE:  
 SHEET: 1/2  
 DRAW: MARVIN

DESCRIPTION: SERIE 3303 - 3.81MM DOUBLE LEVEL VERTICAL MALE  
 PCB HEADER WITH FLANGES & NUT TYPE WR-TBL  
 WERI PART NO: 691 330 300 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.

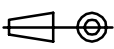

Before incorporating the components into any equipments in the field such as aerospace, aviation, nuclear control, submarine, transportation, (automotive control, train control, ship control), transportation signal, disaster prevention, medical, public information network etc. where higher safety and 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				PROJECTION: 	GENERAL TOLERANCE .X = +/- 0.2 .XX = +/- 0.15	 <b>WÜRTH ELEKTRONIK</b>	DESCRIPTION: <b>DISCLAIMER</b>	SIZE <b>A4</b>
G								
F								
E								
D								
C				APPROVAL: JC	UNIT: MM	WERI PART NO: <b>DISCLAIMER</b>	SIZE <b>A4</b>	
B				SCALE:				
A	10-SEP-14	PDF	QL	SHEET: 2/2				
REV	DATE	FILE	BY	DRAW: QL				

D