

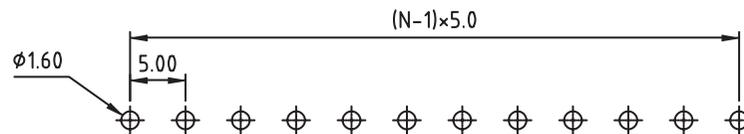
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PCB LAYOUT - COMPONENT VIEW

## TECHNICAL CHARACTERISTICS

MATERIAL  
 INSULATOR: PA 66  
 FLAMABILITY RATING: UL94-V0  
 COLOR: BLACK  
 SOLID PIN: BRASS (CuZn)  
 SOLDER TAIL PLATING: TIN

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

ELECTRICAL	UL	VDE
CURRENT RATING:	15A	12A
WORKING VOLTAGE:	300VAC	300VAC
WITHSTANDING VOLTAGE:	1.6KV	2.5KV

## STANDARD

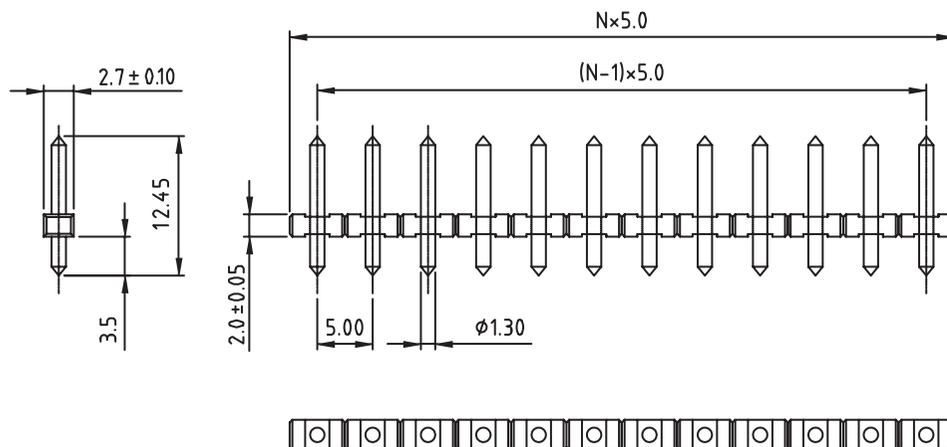
CERTIFIED E315414 / MODEL NUMBER 300  
 CERTIFIED 40024437 / MODEL NUMBER 300

MECHANICAL  
 PITCH: 5.0MM

SOLDERING: WAVE PROCESS ONLY

PACKAGING: BOX

SERIE 300



RoHS Compliant

PROJECTION:



GENERAL TOLERANCE

.X =  $\pm 0.2$ .XX =  $\pm 0.15$ 

APPROVAL: JC

UNIT: MM

DESCRIPTION: SERIE 300 - 5.0MM PIN HEADER WR-TBL

SIZE

SCALE:

WERI PART NO: 691 300 700 0xx

**A4**

SHEET: 1/2

DRAW: MARVIN

G			
F			
E			
D	25-SEP-14	TOLERANCES	AS
C	12-OCT-09	STANDARD	JP
B	30-OCT-08	CHARACTERISTICS	JP
A	31-OCT-07	PDF	EC
REV	DATE	FILE	BY

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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

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		

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