

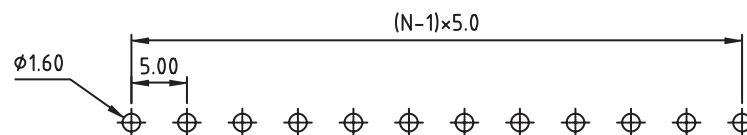
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PCB LAYOUT - COMPONENT VIEW

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

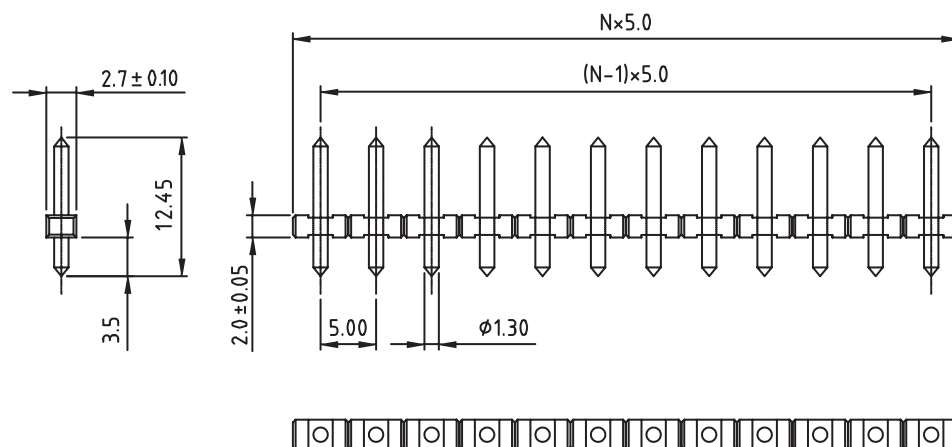
MECHANICAL

PITCH: 5.0MM

SOLDERING: WAVE PROCESS ONLY

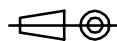
PACKAGING: BOX

SERIE 300



RoHS Compliant

PROJECTION:



GENERAL TOLERANCE

.X = +/- 0.2

.XX = +/- 0.15



APPROVAL: JC

UNIT: MM

SCALE:

SHEET: 1/2

DRAW: MARVIN

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

WERI PART NO: 691 300 700 0xx

SIZE

A4

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

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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 A4
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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