

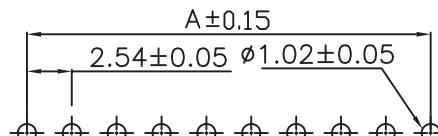
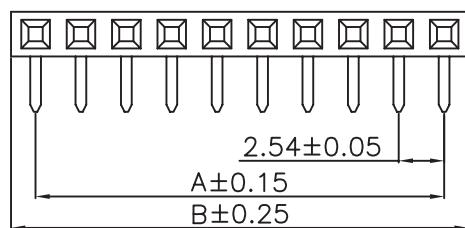
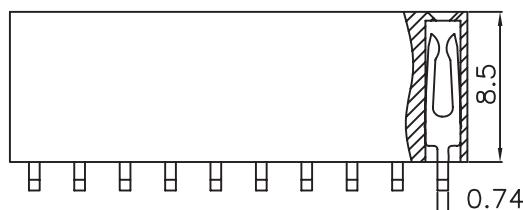
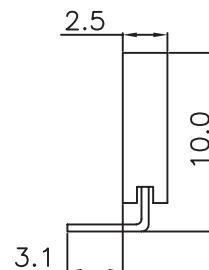
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PCB LAYOUT - COMPONENT VIEW

## TECHNICAL CHARACTERISTICS

MATERIAL  
INSULATOR: PBT  
FLAMABILITY RATING: UL94-V0  
COLOR: BLACK  
CONTACT MATERIAL: COPPER ALLOY  
CONTACT TYPE: STAMPED  
CONTACT PLATING: GOLD  
QUALITY CLASS: 3 AS PER CECC 75 301-802  
PITCH: 2.54 MM

ENVIRONMENTAL  
OPERATING TEMPERATURE: -40 UP TO 125°C  
COMPLIANCE: LEAD FREE AND ROHS

ELECTRICAL  
CURRENT RATING: 3 A  
WORKING VOLTAGE: 250 VAC  
INSULATOR RESISTANCE: >1000 MOHM  
DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC/MN  
CONTACT RESISTANCE: 20 mOHM MAX

STANDARD  
CERTIFIED: E323964

SOLDERING:  
JEDEC LEAD FREE WAVE SOLDERING PROCESS

PACKAGING  
TRAY

DIMENSION  
A = 2.54 x (NB. PIN - 1)  
B = 2.54 x (NB. POSITIONS) + 0.5

RoHS Compliant			
G			
F			
E			
D			
C	06-FEB-17	CERTIFIED	AK
B	23-AUG-10	PACKAGING	JC
A	06-NOV-08	PDF	JP
REV	DATE	FILE	BY

PROJECTION:



GENERAL TOLERANCE

 $.X = +/_ 0.2$  $.XX = +/_ 0.15$ 

APPROVAL: GMo

UNIT: MM

SCALE:

SHEET: 1/3

DRAW: MIKE WU

DESCRIPTION: 2.54MM ANGLED SOCKET HEADER

WERI PART NO: 613 0xx 143 121

SIZE

A4

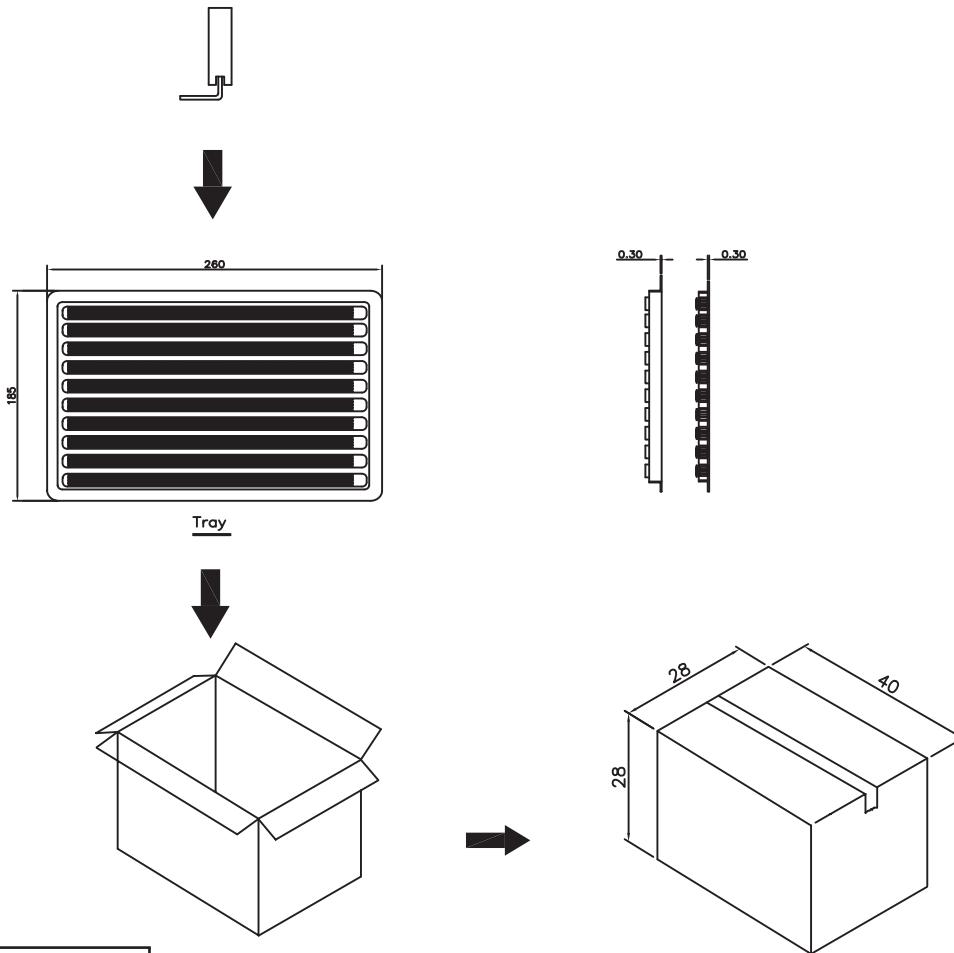
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## Note

## 1. Dimension:

Tray Size: 260(L) x 185(W) x 15.5(H) (mm)

Inner Carton Size: 254(L) x 190(W) x 260(H) (mm)

Carton Size: 400(L) x 280(W) x 280(H) mm

## 2. Quantity

17 Trays/ Inner Carton

2 Inner Carton/Carton

Pin.	Pcs/Tray	Pcs/Inner Carton	Pcs/Carton
2	1560	26520	53040
3	1040	17680	35360
4	800	13600	27200
5	640	10880	21760
6	520	8840	17680
7	440	7480	14960
8	400	6800	13600
9	360	6120	12240
10	320	5440	10880
11-12	280	4760	9520
13-14	240	4080	8160
15-17	200	3400	6800
18-20	160	2720	5440
21-27	120	2040	4080
28-40	80	1360	2720

RoHS Compliant

G			
F			
E			
D			
C			
B			
A			
REV	DATE	FILE	BY

PROJECTION:	GENERAL TOLERANCE	WF WÜRTH ELEKTRONIK	DESCRIPTION: 2.54MM ANGLED SOCKET HEADER	SIZE <b>A4</b>
	.X = $^{+/-} 0.2$ .XX = $^{+/-} 0.15$			
APPROVAL: GMo	UNIT: MM			
	SCALE:			
	SHEET: 2/3			
	DRAW: PEARL			

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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, Wurth 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.

RoHS Compliant			
G			
F			
E			
D			
C			
B			
A	10-SEP-14	PDF	QL
REV	DATE	FILE	BY



APPROVAL: JC

GENERAL TOLERANCE  
 $.X = +/_ 0.2$   
 $.XX = +/_ 0.15$

UNIT: MM

SCALE:

SHEET: 3/3

DRAW: QL



DESCRIPTION: DISCLAIMER

WERI PART NO: DISCLAIMER

A

B

C

D

SIZE  
**A4**