

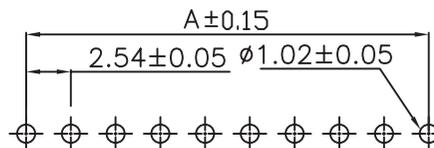
1

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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

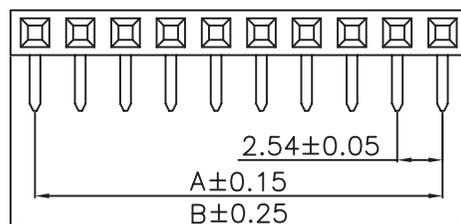
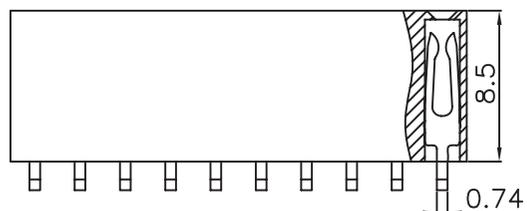
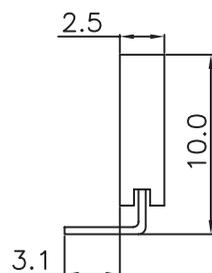
DIMENSION
 A = 2.54 x (NB. PIN - 1)
 B = 2.54 x (NB. POSITIONS) + 0.5

A

B

C

D



RoHS Compliant

PROJECTION:



GENERAL TOLERANCE

.X = +/- 0.2

.XX = +/- 0.15



APPROVAL: GMo

UNIT: MM

DESCRIPTION: 2.54MM ANGLED SOCKET HEADER

SIZE

SCALE:

WERI PART NO: 613 0xx 143 121

A4

SHEET: 1/3

DRAW: MIKE WU

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				

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Note

1.Dimension:

Tray Size:260(L)x185(W)x15.5(H) (mm)

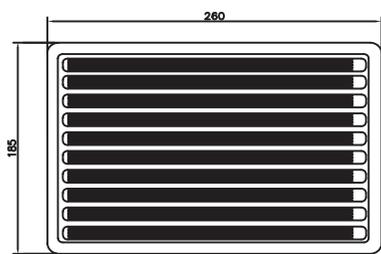
Inner Carton Size:254(L)x190(W)x260(H) (mm)

Carton Size:400(L)x280(W)x280(H) mm

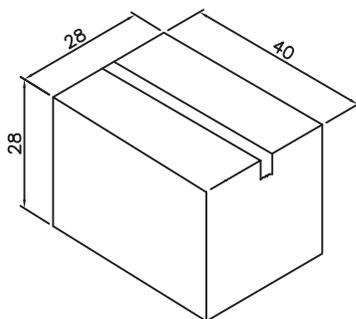
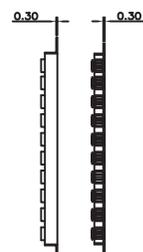
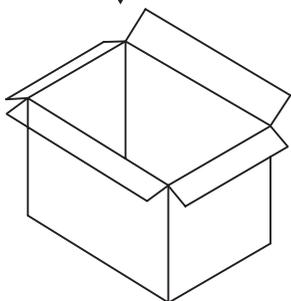
2.Quantity

17 Trays/ Inner Carton

2 Inner Carton/Carton



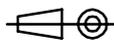
Tray



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

PROJECTION:



GENERAL TOLERANCE

.X = +/- 0.2

.XX = +/- 0.15



APPROVAL: GMo

UNIT: MM

SCALE:

SHEET: 2/3

DRAW: PEARL

DESCRIPTION: 2.54MM ANGLED SOCKET HEADER

WERI PART NO: 613 0xx 143 121

SIZE

A4

REV	DATE	FILE	BY
G			
F			
E			
D			
C			
B			
A			

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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: 3/3	WERI PART NO: DISCLAIMER	
REV	DATE	FILE	BY		DRAW: QL		

D