

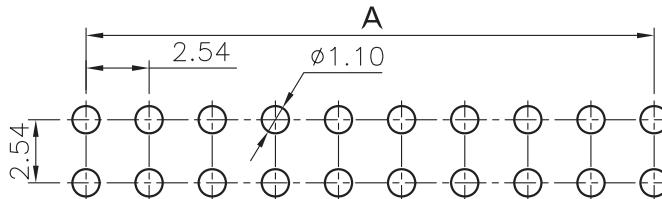
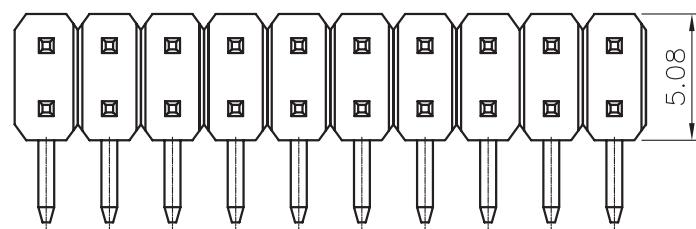
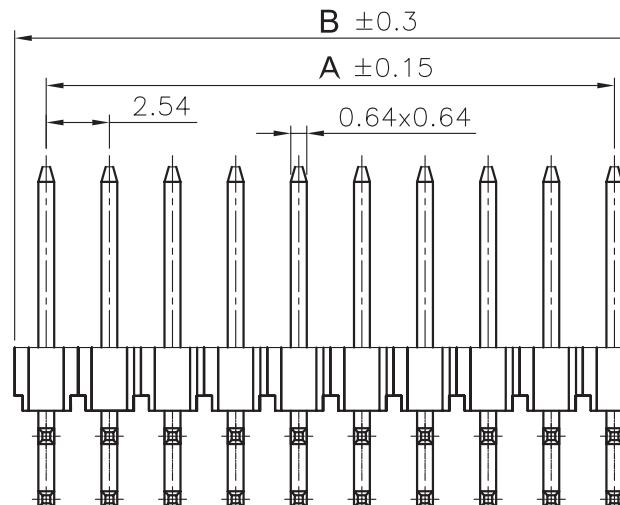
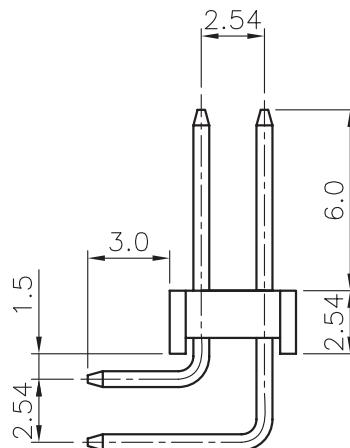
1

2

3

4

5



PCB LAYOUT - COMPONENT VIEW

TECHNICAL CHARACTERISTICS

MATERIAL
 INSULATOR: PA6T
 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: 2.54MM

ENVIRONMENTAL

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

ELECTRICAL

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

STANDARD

CERTIFIED: E323964

SOLDERING

JEDEC LEAD FREE WAVE SOLDERING PROCESS

PACKAGING

BAG

DIMENSION

A = 2.54 x (NB PINS/2 - 1)
 B = 2.54 x (NB PINS/2)

RoHS Compliant

PROJECTION:



GENERAL TOLERANCE

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

J 08-JUL-15

PACKAGING

AK

I 16-JUN-15

PCN PA6T

AK

H 08-APR-13

DIMENSION

AR

REV

DATE

BY

APPROVAL: GMo

UNIT: MM

SCALE:

SHEET: 1/3

DRAW: PEARL

DESCRIPTION: 2.54MM ANGLED DUAL PIN HEADER

WERI PART NO: 613 0xx 210 21

SIZE

A4

1

2

3

4

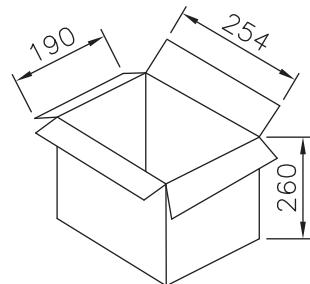
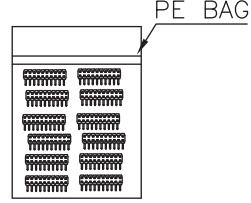
5

A

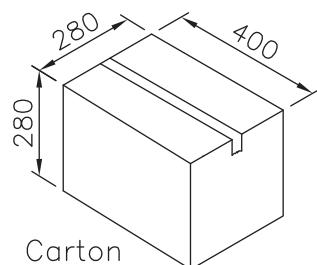
B

C

D



Inner Carton



Carton

pin	Pcs/Bag	Pcs/Inner Carton	Pcs/Carton
2~6	1000	9500	19000
8~14	1000	4500	9000
16~22	500	2500	5000
24~28	250	2125	4250
30~38	250	2250	4500
40~50	200	1200	2400
52~80	100	1200	2400

RoHS Compliant

G				PROJECTION: 	GENERAL TOLERANCE .X = $^{+/-} 0.2$.XX = $^{+/-} 0.15$	 WÜRTH ELEKTRONIK	DESCRIPTION: 2.54MM ANGLED DUAL PIN HEADER	SIZE A4
F								
E								
D								
C				APPROVAL: GMo	UNIT: MM			
B					SCALE:			
A		PDF			SHEET: 2/3			
REV	DATE	FILE	BY		DRAW: PEARL			

1

2

3

4

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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

Mouser Electronics

Authorized Distributor

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[61301621021](#) [61300621021](#) [61302421021](#) [61300421021](#) [61303421021](#) [61301421021](#) [61302021021](#) [61304021021](#)
[61300821021](#)