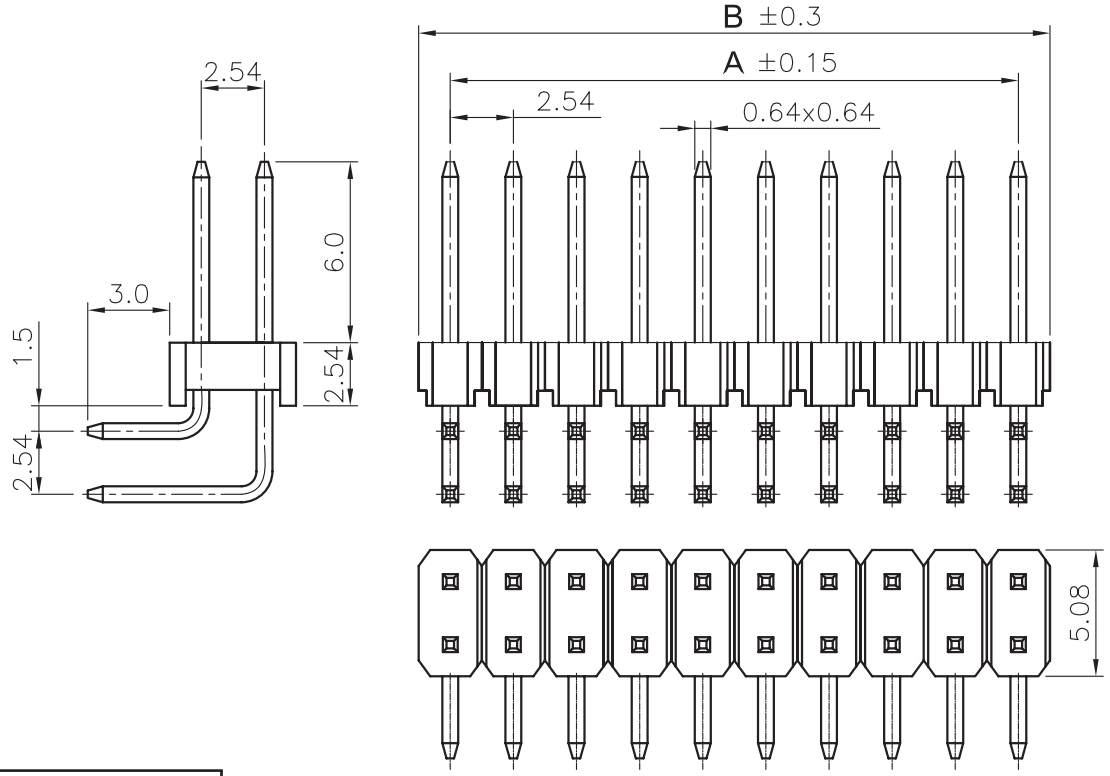


PCB LAYOUT - COMPONENT VIEW



TECHNICAL CHARACTERISTICS

MATERIAL
INSULATOR: PA6T
FLAMMABILITY 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

REV	DATE	FILE	BY
K	18-JUL-16	TPK	AK
J	08-JUL-15	PACKAGING	AK
I	16-JUN-15	PCN PA6T	AK
H	08-APR-13	DIMENSION	AR

PROJECTION:

APPROVAL: GMo

GENERAL TOLERANCE
.X = +/- 0.2
.XX = +/- 0.15

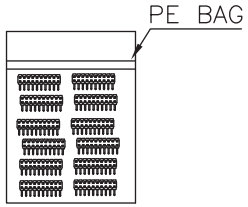
UNIT: MM
SCALE:
SHEET: 1/3
DRAW: PEARL

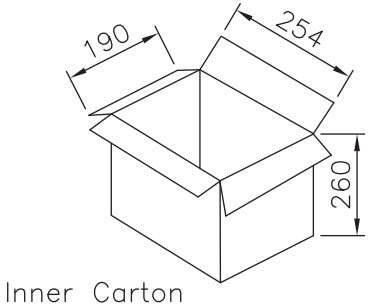
WÜRTH ELEKTRONIK

DESCRIPTION: 2.54MM ANGLED DUAL PIN HEADER

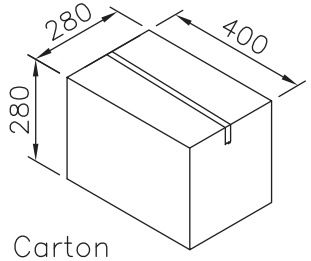
WERI PART NO: 613 0xx 210 21

SIZE
A4





Inner Carton



Carton

Pin	Pcs / Bag	Pcs / Inner Carton	Pcs / Carton	Pin	Pcs / Bag	Pcs / Inner Carton	Pcs / Carton
4	1000	18000	36000	28	250	2500	5000
6	1000	12000	24000	30	250	2250	4500
8	1000	9000	18000	32	250	2250	4500
10	1000	8000	16000	34	250	1750	3500
12	1000	6000	12000	36	250	1750	3500
14	1000	5000	10000	40	200	1600	3200
16	500	4000	8000	44	200	1600	3200
18	500	4000	8000	60	100	1600	3200
20	500	3500	7000	64	100	1600	3200
22	500	2500	5000	72	100	1600	3200
24	250	2500	5000	80	100	1600	3200
26	250	2500	5000				

RoHS Compliant

REV	DATE	FILE	BY
G			
F			
E			
D			
C			
B			
A			

PROJECTION:

APPROVAL: GMo

GENERAL TOLERANCE

.X = +/_ 0.2

.XX = +/_ 0.15

UNIT: MM

SCALE:

SHEET: 2/3

DRAW: PEARL

WÜRTH ELEKTRONIK

DESCRIPTION: 2.54MM ANGLED DUAL PIN HEADER

WERI PART NO: 613 0xx 210 21

SIZE

A4

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				PROJECTION:	GENERAL TOLERANCE	WÜRTH ELEKTRONIK	
F					.X = +/- 0.2		
E					.XX = +/- 0.15		
D							
C				APPROVAL: JC	UNIT: MM	DESCRIPTION: DISCLAIMER	SIZE
B					SCALE:		A4
A	10-SEP-14	PDF	QL		SHEET: 3/3	WERI PART NO: DISCLAIMER	
REV	DATE	FILE	BY		DRAW: QL		