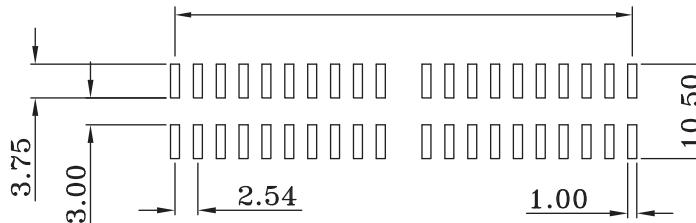
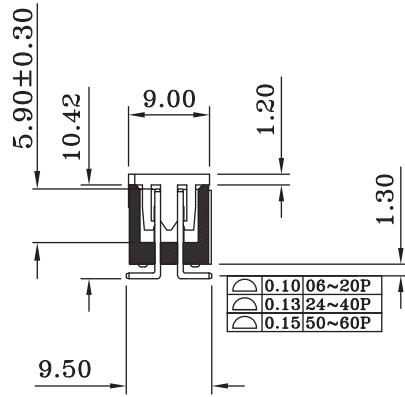
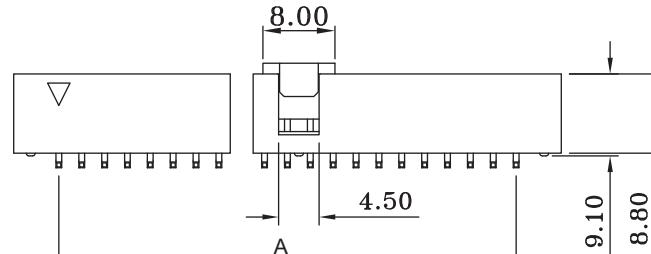
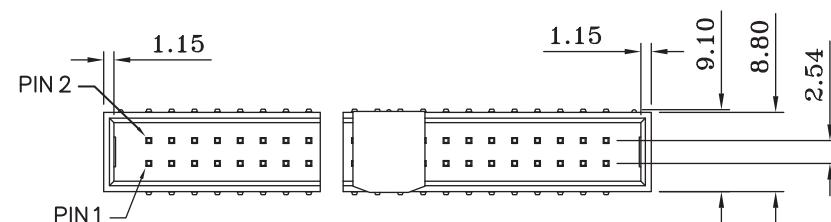


1	2	3	4	5
		 <p>PCB LAYOUT - COMPONENT VIEW TOLERANCE $\pm 0.05\text{MM}$</p>	<p>TECHNICAL CHARACTERISTICS</p> <p>MATERIAL INSULATOR: PA 9T COLOR: BLACK CONTACT MATERIAL: COPPER ALLOYS CONTACT TYPE: STAMPED CONTACT PLATING: GOLD QUALITY CLASS: 3 AS PER CECC 75 301-802 PITCH: 2.54MM</p>	
			<p>ENVIRONMENTAL OPERATING TEMPERATURE: -40 UP TO 105°C FLAMABILITY RATING: UL94-V0 COMPLIANCE: LEAD FREE AND ROHS</p>	
			<p>ELECTRICAL CURRENT RATING: 3 A MAX WORKING VOLTAGE: 250 VAC INSULATOR RESISTANCE: >5000 MΩ DIELECTRIC WITHSTANDING VOLTAGE: 1000 VAC/MIN CONTACT RESISTANCE: 20 mOHM MAX</p>	
RoHS Compliant			<p>STANDARD CERTIFIED: E323964</p> <p>SOLDERING JEDEC LEAD FREE REFLOW SOLDERING PROCESS</p> <p>PACKAGING TAPE & REEL WITH CAP</p> <p>DIMENSION A = 2.54 x (NB PINS/2 - 1) B = (2.54 x NB PINS/2) + 7.5</p>	
N		PROJECTION:	GENERAL TOLERANCE .X = $^{+/-} 0.2$.XX = $^{+/-} 0.15$	 <p>WÜRTH ELEKTRONIK</p>
M	08-FEB-16	UPDATE	UNIT: MM	DESCRIPTION: WR-BHD - 2.54MM MALE SMT BOX HEADER
L	10-NOV-14	GENERAL UPDATE	SCALE:	
K	08-APR-14	DIM B => 18.02	SHEET: 1/3	
J	13-JUN-13	DIM 5.08	DRAW: AK	
I	22-JUL-11	W DIMENTION		SIZE
H	24-MAY-11	NOTE		A4
REV	DATE	FILE	BY	

1

2

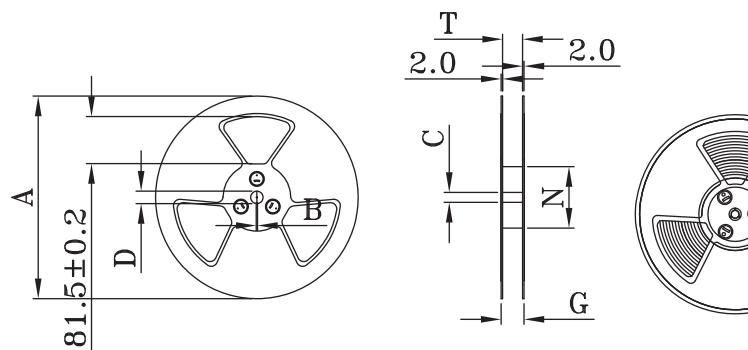
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4

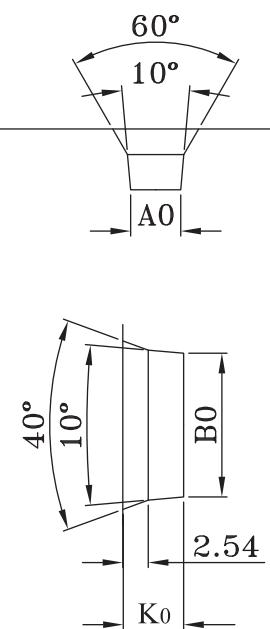
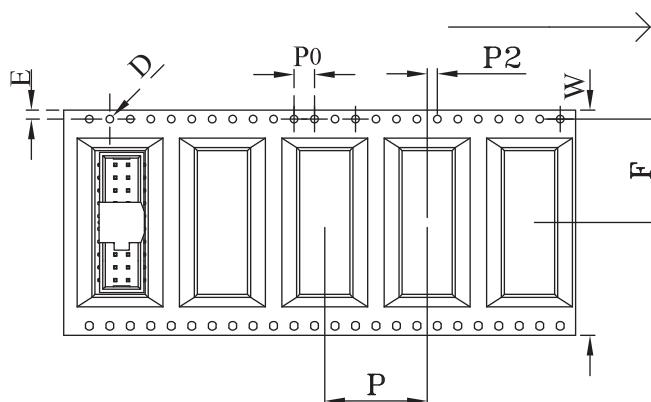
5

CIRCUITS	W	B0	F	CIRCUITS	W	B0	F
06	44	15.42	20.25	24	56	38.28	26.25
08	44	17.96	20.25	26	56	40.82	26.25
10	44	20.50	20.25	30	72	45.90	34.25
12	44	23.04	20.25	34	72	50.98	34.25
14	44	25.58	20.25	40	72	58.60	34.25
16	44	28.12	20.25	44	88	63.68	42.25
18	44	30.66	20.25	50	88	71.30	42.25
20	56	33.20	26.25				

Dimension						Carrier Tape	
A	B \pm 0.5	C \pm 0.2	D \pm 1.0	N \pm 1.0	T \pm 0.1	G \pm 0.1	W
330	2.2	13	20.2	100	44.5	49.1	44
330	2.2	13	20.2	100	56.5	61.1	56
330	2.2	13	20.2	100	72.5	77.1	72
330	2.2	13	20.2	100	88.5	93.1	88



ITEM	A0	K0	K1	P	E	D	D1	P0	P2
DIM	9.8 ^{+0.1} _{-0.1}	11.9 ^{+0.1} _{-0.1}	0 ^{+0.1} _{-0.1}	20 ^{+0.1} _{-0.1}	1.75 ^{+0.1} _{-0.1}	1.5 ^{+0.1} _{-0.0}	2.0 ^{+0.25} _{-0.0}	4.0 ^{+0.1} _{-0.1}	2.0 ^{+0.1} _{-0.1}



RoHS Compliant

G			
F			
E			
D			
C			
B			
A			
REV	DATE	FILE	BY

PROJECTION:


APPROVAL: GMo

GENERAL TOLERANCE
 $.X = \pm 0.2$
 $.XX = \pm 0.15$

UNIT: MM
SCALE:
SHEET: 2/3
DRAW: AK

DESCRIPTION: WR-BHD 2.54MM MALE SMT BOX HEADER
WERI PART NO: 612 3xx 206 21

SIZE
A4

1

2

3

4

5

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