

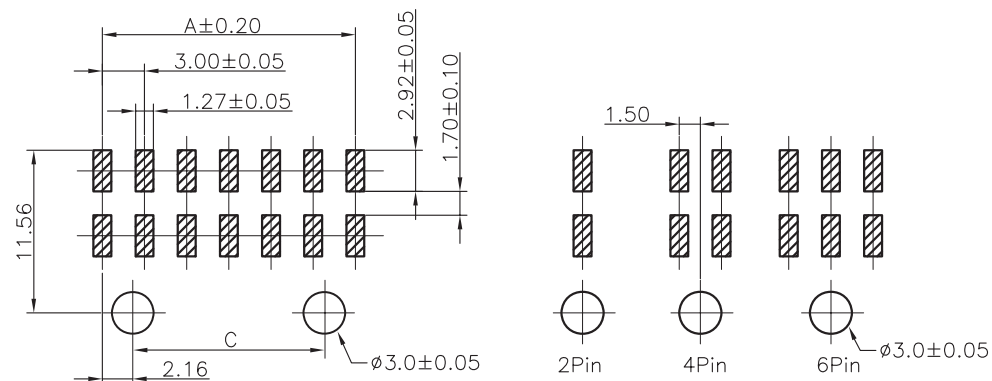
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PCB LAYOUT - COMPONENT VIEW

## TECHNICAL CHARACTERISTICS

MATERIAL  
 INSULATOR: LCP  
 FLAMABILITY RATING: UL94-V0  
 COLOR: BLACK  
 CONTACT MATERIAL: COPPER ALLOY  
 CONTACT TYPE: STAMPED  
 CONTACT PLATING: TIN  
 QUALITY CLASS: 25 MATING CYCLES  
 PITCH: 3.00MM

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

ELECTRICAL  
 CURRENT RATING: 5A  
 WORKING VOLTAGE: 250V AC  
 INSULATOR RESISTANCE: >1000 MOHM  
 DIELECTRIC WITHSTANDING VOLTAGE: 1500V AC/MN  
 CONTACT RESISTANCE: 10 mOHM MAX

## STANDARD

CERTIFIED: E323964

## SOLDERING

JEDEC LEAD FREE REFLOW SOLDERING PROCESS

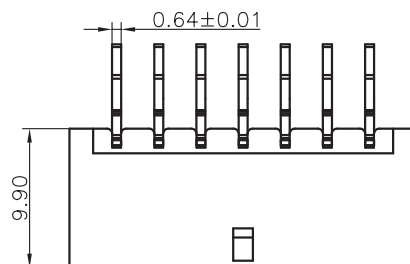
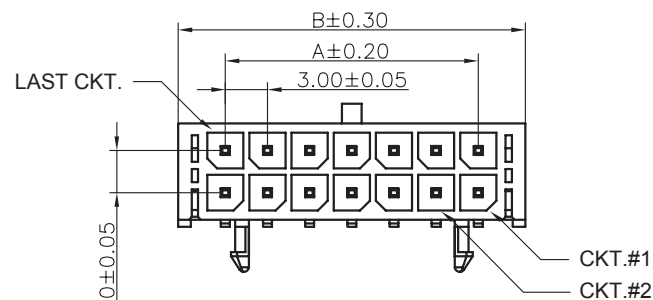
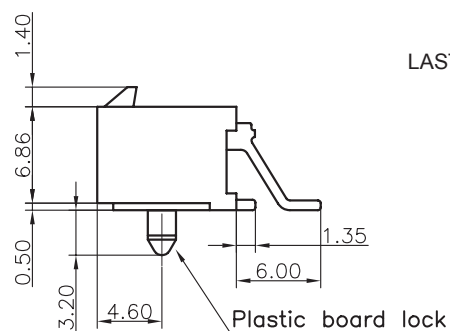
## PACKAGING

TUBE

## DIMENSION

A = 3.00 x (NB. PIN / 2 - 1)  
 B = 3.00 x (NB. PIN / 2 + 1) + 0.70

NB. PIN	C	NB. PIN	C
2 to 6	-	16	16.68
8	4.68	18	19.68
10	7.68	20	22.68
12	10.68	22	25.68
14	13.68	24	28.68



RoHS Compliant

PROJECTION:



GENERAL TOLERANCE

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

APPROVAL: BBu

UNIT: MM

SCALE:

SHEET: 1/3

DRAW: JACK

DESCRIPTION: 3.00MM MALE DUAL ROW SMT RIGHT ANGLE HEADER  
 WITH PLASTIC PEGS

WERI PART NO: 662 0xx 236 022

SIZE

A4

REV	DATE	FILE	BY
J	02-JUL-15	PINNING	AK
I	19-JAN-15	PROJECTION	QP
H	29-JUL-13	DWG & CARAC	QL

1

2

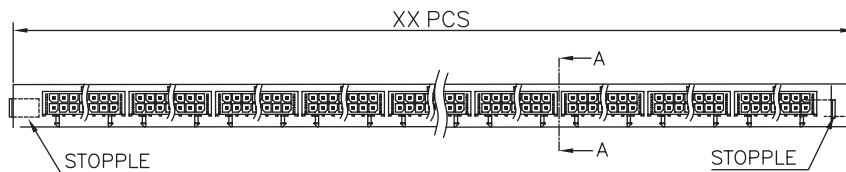
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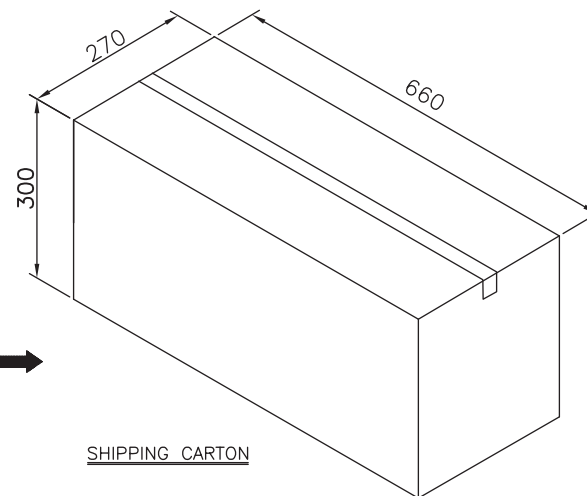
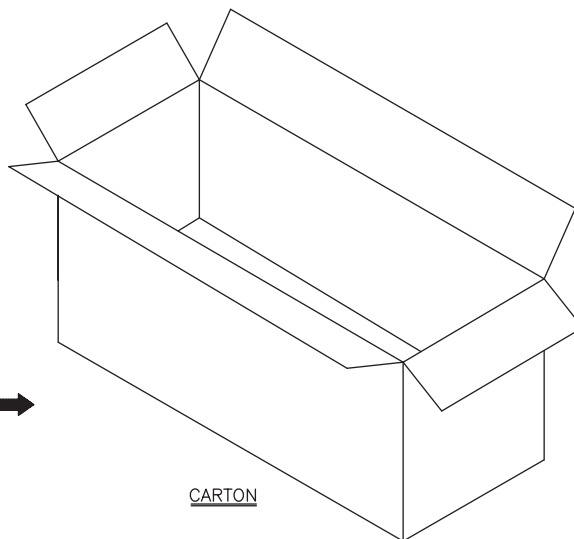
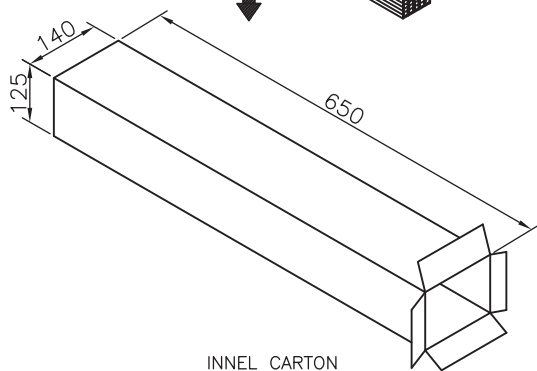
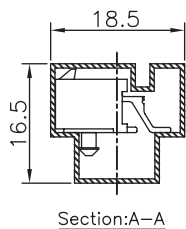
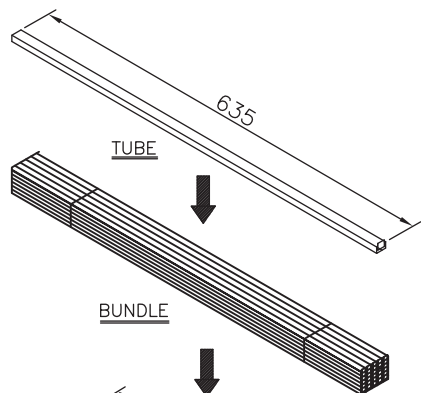
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NOTE:  
 1.DIMENSION  
 TUBE SIZE:635(L)X16.5(W)X18.5(H) (MM)  
 INNER CARTON SIZE:650(L)X140(W)X125(H) (MM)  
 CARTON SIZE:660(L)X270(W)X300(H) (MM)

2.QUANTITY:  
 XX PCS/TUBE  
 49 TUBE/INNER CARTON  
 4 INNER CARTON/CARTON  
 Q'TY:XXXPCS



TUBE LAYOUT



PIN	PCS/TUBE	INNER /CARTON	PCS/CARTON	QTY
02	92	49	4508	9016
04	63	49	3087	6174
06	48	49	2352	4704
08	39	49	1911	3822
10	33	49	1617	3822
12	28	49	1372	2744
14	24	49	1179	2352
16	22	49	1078	2156
18	20	49	980	1960
20	18	49	882	1764
22	16	49	784	1568
24	15	49	735	1470

RoHS Compliant

PROJECTION:



GENERAL TOLERANCE

.X = +/- 0.2

.XX = +/- 0.15



APPROVAL: BBu

UNIT: MM

SCALE:

SHEET: 2/3

DRAW: JACK

DESCRIPTION: 3.00MM MALE DUAL ROW SMT RIGHT ANGLE HEADER WITH PLASTIC PEGS

WERI PART NO: 662 0xx 236 022

SIZE

A4

REV	DATE	FILE	BY

1

2

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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 <b>A4</b>
B					SCALE:		
A	10-SEP-14	PDF	QL		SHEET: 3/3	WERI PART NO: DISCLAIMER	
REV	DATE	FILE	BY		DRAW: QL		

D