

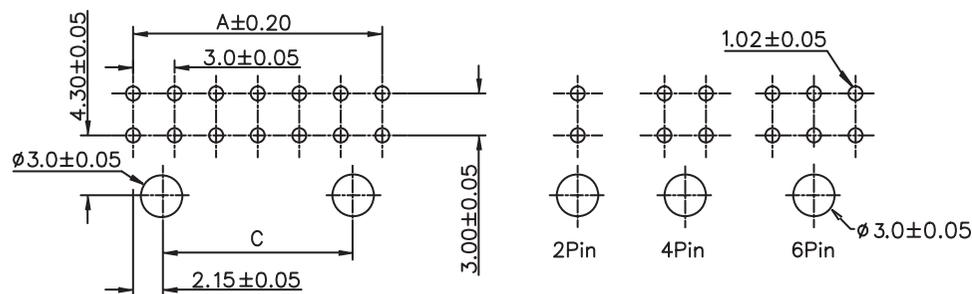
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PCB LAYOUT - COMPONENT VIEW

## 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

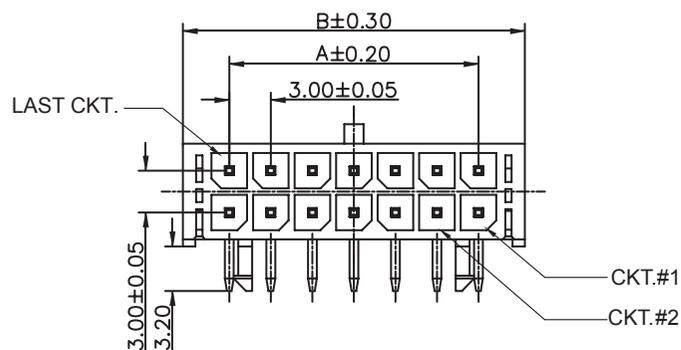
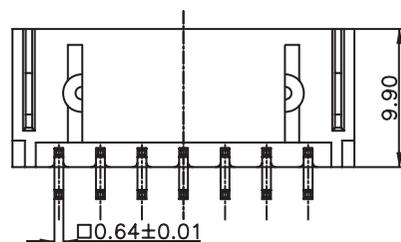
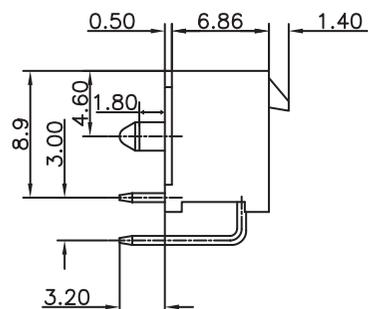
ELECTRICAL  
 CURRENT RATING: 5A  
 WORKING VOLTAGE: 250V AC  
 INSULATOR RESISTANCE: >1000 MOHM  
 DIELECTRIC WITHSTANDING VOLTAGE: 1500V AC/MN  
 CONTACT RESISTANCE: 10 mOHM MAX

SOLDERING  
 JEDEC LEAD FREE WAVE 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 = +/- 0.2

.XX = +/- 0.15



APPROVAL: BBu

UNIT: MM

SCALE:

SHEET: 1/3

DRAW: AS

DESCRIPTION: WR-MPC3 - 3.00MM MALE DUAL ROW RIGHT ANGLE

HEADER WITH PLASTIC PEGS

WERI PART NO: 662 0xx 210 22

SIZE

A4

REV	DATE	FILE	BY
L	02-JUL-15	PINNING	AK
K	28-AVR-15	PEG DIMENSION	SB
J	26-SEP-14	DRAWING	AS
I	17-FEB-14	SOLDERING	QL
H	29-JUL-13	DWG & CARAC	QL

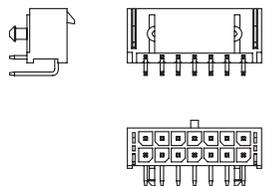
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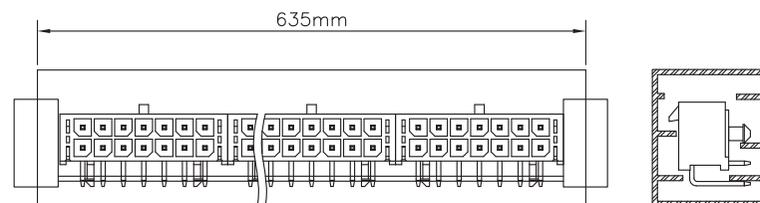
Note:

Dimension

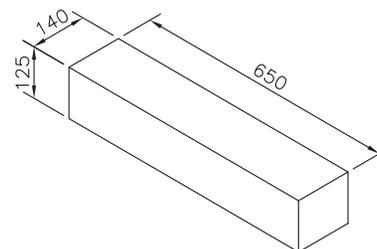
Tube Size: L=635mm

Inner Carton Size:650(L)X140(W)X125(H) (mm)

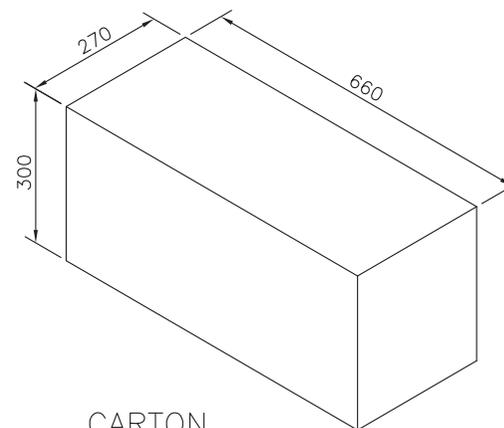
Carton Size:660(L)X270(W)X300(H) (mm)



CIRCUITS	PCS/Inner	Inner/Carton	PCS/Carton	QTY
02	91	64	5824	5824*4
04	63	64	4032	4032*4
06	48	64	3072	3072*4
08	39	64	2496	2496*4
10	32	64	2048	2048*4
12	28	64	1792	1792*4
14	24	64	1536	1536*4
16	22	64	1408	1408*4
18	20	64	1280	1280*4
20	18	64	1152	1152*4
22	16	64	1024	1024*4
24	15	64	960	960*4

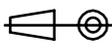


INNER CARTON



CARTON

RoHS Compliant

G				PROJECTION: 	GENERAL TOLERANCE .X = $\pm 0.2$ .XX = $\pm 0.15$	 <b>WÜRTH ELEKTRONIK</b>	
F							
E							
D							
C				APPROVAL: BBU	UNIT: MM	DESCRIPTION: WR-MPC3 - 3.00MM MALE DUAL ROW RIGHT ANGLE HEADER WITH PLASTIC PEGS WERI PART NO: 662 0xx 210 22	
B					SCALE:		
A					SHEET: 2/3		
REV	DATE	FILE	BY		DRAW: AS		
							SIZE <b>A4</b>

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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

PROJECTION:



GENERAL TOLERANCE

.X = +/- 0.2

.XX = +/- 0.15



APPROVAL: JC

UNIT: MM

SCALE:

SHEET: 3/3

DRAW: QL

DESCRIPTION: DISCLAIMER

WERI PART NO: DISCLAIMER

SIZE

**A4**

D

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