

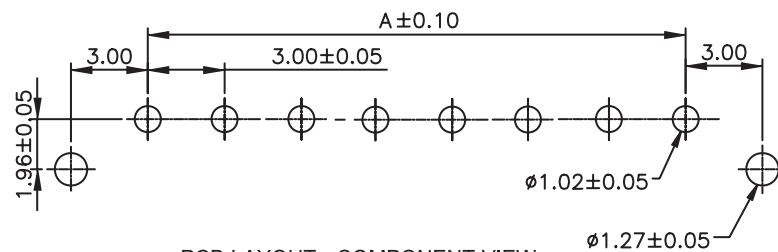
1

2

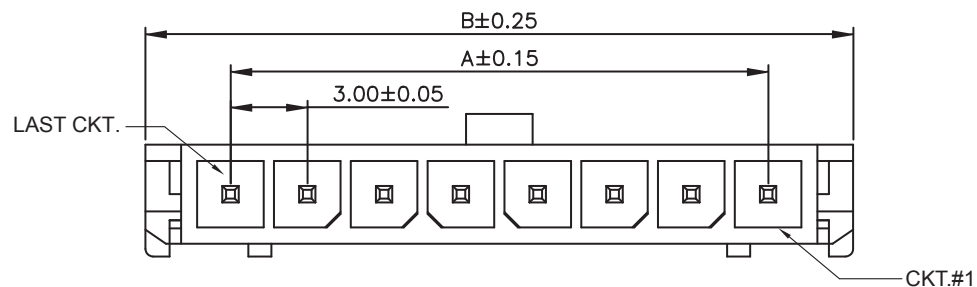
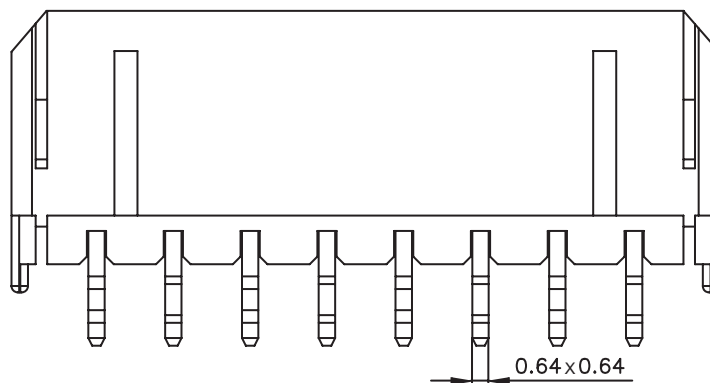
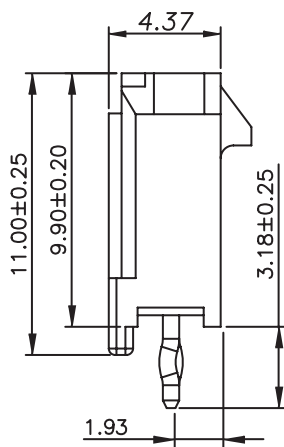
3

4

5



PCB LAYOUT - COMPONENT VIEW



TECHNICAL CHARACTERISTICS

MATERIAL
 INSULATOR: LCP
 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
 FLAMABILITY RATING: UL94-V0
 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 WAVE SOLDERING PROCESS

PACKAGING
 TUBE

DIMENSION
 A = 3.00 x (NB. PIN - 1)
 B = 3.00 x (NB. PIN + 1) + 0.65

RoHS Compliant

PROJECTION:



GENERAL TOLERANCE

.X = +/- 0.2

.XX = +/- 0.15



APPROVAL: BBu

UNIT: MM

SCALE:

SHEET: 1/3

DRAW: AS

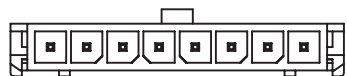
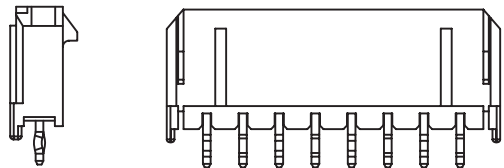
DESCRIPTION: 3.00MM MALE SINGLE ROW VERTICAL HEADER

WERI PART NO: 662 0xx 111 22

SIZE

A4

REV	DATE	FILE	BY
L	02-JUL-15	PINNING	AK
K	20-JAN-15	PROJECTION	QP
J	26-SEP-14	DRAWING	AS
I	17-FEB-14	SOLDERING	QL
H	29-JUL-13	DWG & CARAC	QL



Note:

1,Dimension

Tube Size: L=635mm

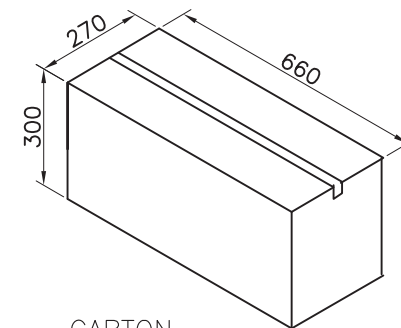
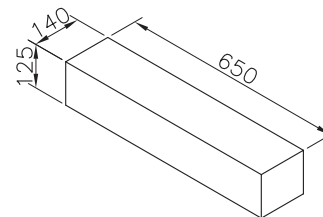
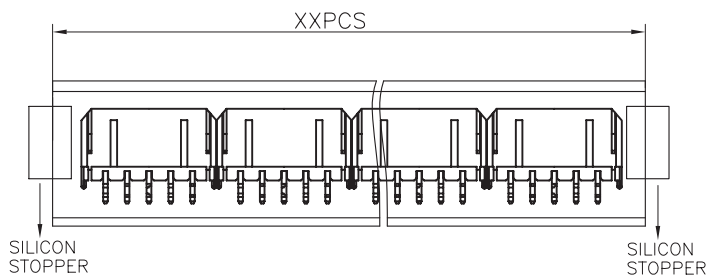
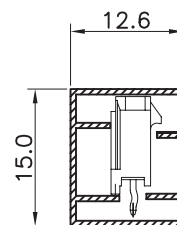
Inner Carton Size:650(L)X140(W)X125(H) (mm)

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

2,Quantity:

100 Tube/Inner Carton

4 Inner Carton/Carton



Pin.	Pcs/Tube	Pcs/Inner Carton	Pcs/Carton
2	63	6300	25200
3	48	4800	19200
4	39	3900	15600
5	32	3200	12800
6	28	2800	11200
7	24	2400	9600
8	22	2200	8800
9	20	2000	8000
10	18	1800	7200
11	16	1600	6400
12	15	1500	6000

RoHS Compliant

PROJECTION:



GENERAL TOLERANCE

.X = +/- 0.2

.XX = +/- 0.15



APPROVAL: BBu

UNIT: MM

SCALE:

SHEET: 2/3

DRAW: QP

DESCRIPTION: 3.00MM MALE SINGLE ROW VERTICAL HEADER

WERI PART NO: 662 0xx 111 22

SIZE

A4

REV	DATE	FILE	BY
A	19-JAN-15	PDF	QP

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

D