

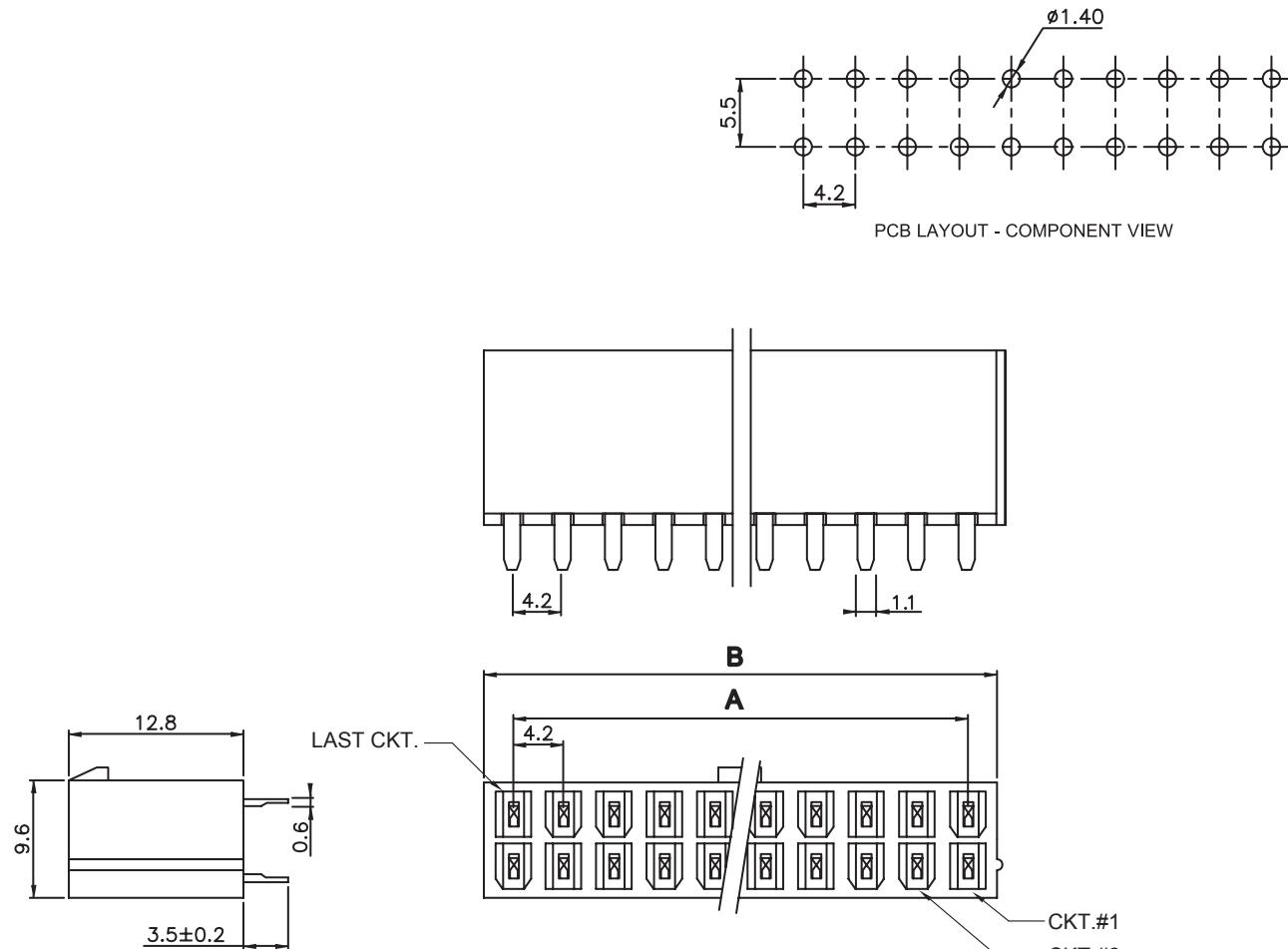
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TECHNICAL CHARACTERISTICS

MATERIAL
INSULATOR: NYLON 66
FLAMMABILITY RATING: UL94-V0
COLOR: WHITE
CONTACT MATERIAL: COPPER ALLOY
CONTACT TYPE: STAMPED
CONTACT PLATING: TIN OVER NICKEL
QUALITY CLASS: 25 MATING CYCLES
PITCH: 4.20 MM

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

ELECTRICAL
CURRENT RATING: 6 TO 9 A

NB CIRCUITS	2-3	4-6	7-10	12-24
AMPERES	9	8	7	6

WORKING VOLTAGE: 600 VAC
INSULATOR RESISTANCE: >1000 MOHM
DIELECTRIC WITHSTANDING VOLTAGE: 1500 VAC/MN
CONTACT RESISTANCE: 10 mΩ MAX

STANDARD
CERTIFIED: E323964

SOLDERING
JEDEC LEAD FREE WAVE SOLDERING PROCESS

PACKAGING
TRAY

DIMENSION
A = 4.20 x (NB. PIN / 2 - 1)
B = 4.20 x (NB. PIN / 2) + 1.30

			PROJECTION:	GENERAL TOLERANCE		
				.X = $^{+/-} 0.2$.XX = $^{+/-} 0.15$		
K	09-MAY-17	TPK	AK	APPROVAL: BBu	UNIT: MM	DESCRIPTION: 4.20MM MALE DUAL ROW VERTICAL HEADER
J	01-JUL-15	PINNING	AK		SCALE:	
I	25-SEP-14	DRAWING	AS		SHEET: 1/3	
H	08-SEP-14	CONTACT R.	AS		DRAW: AS	WERI PART NO: 649 0xx 211 22
REV	DATE	FILE	BY			SIZE A4

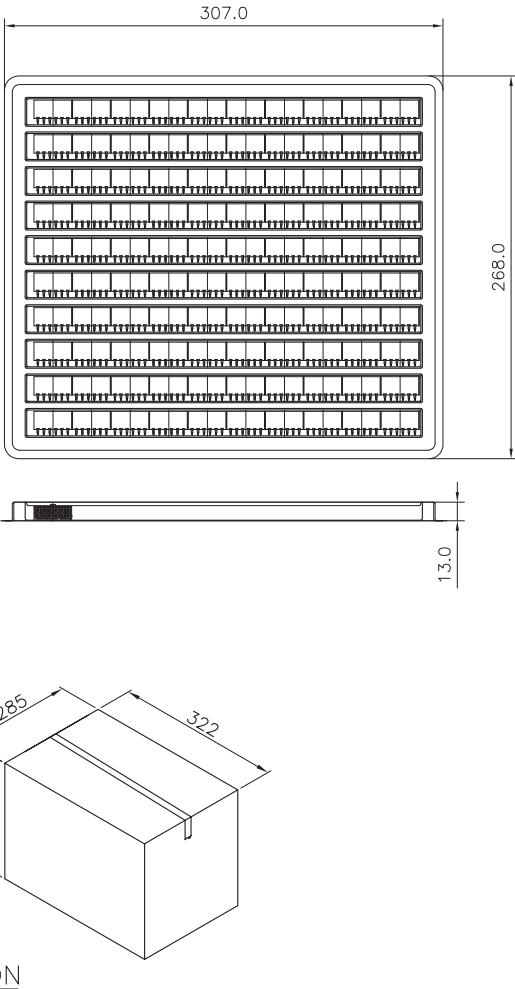
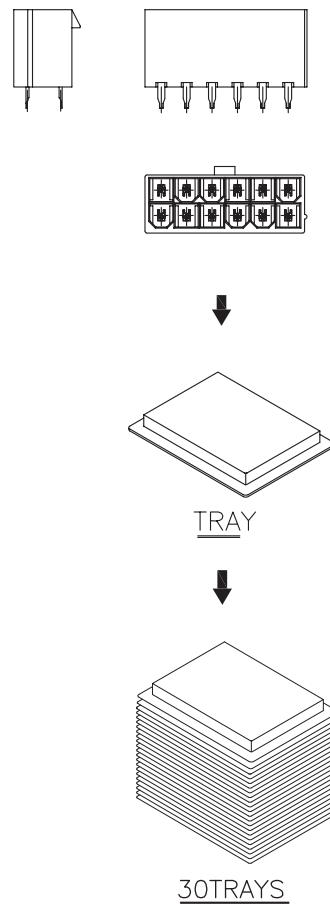
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NOTE:

1. DIMENSION

TRAY SIZE: 307(L)x268(W)x13(H) (mm)

CARTON SIZE: 322(L)x285(W)x350(H) (mm)

2. QUANTITY

Pin.	Pcs/Tray	Tray/Carton	Pcs/Carton
2	470	30	14100
4	270	30	8100
6	190	30	5700
8	140	30	4200
10	120	30	3600
12	100	30	3000
14	80	30	2400
16	70	30	2100
18	60	30	1800
20	60	30	1800
22	50	30	1500
24	50	30	1500

RoHS Compliant			
G			
F			
E			
D			
C			
B			
A			
REV	DATE	FILE	BY

PROJECTION:



GENERAL TOLERANCE

.X = $^{+/-} 0.2$.XX = $^{+/-} 0.15$ 

APPROVAL: BBu

UNIT: MM

SCALE:

SHEET: 2/3

DRAW: PEARL

DESCRIPTION: 4.20MM MALE DUAL ROW VERTICAL HEADER

WERI PART NO: 649 0xx 211 22

SIZE
A4

1

2

3

4

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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, 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



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

A

B

C

D