

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

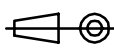

ELECTRICAL  
CURRENT RATING: 5A  
WORKING VOLTAGE: 250V AC  
INSULATOR RESISTANCE: >1000 MOHM  
DIELECTRIC WITHSTANDING VOLTAGE: 1500V AC/MN  
CONTACT RESISTANCE: 10 mOHM MAX

STANDARD  
CERTIFIED: E323964

SOLDERING  
JEDEC LEAD FREE REFLOW SOLDERING PROCESS

PACKAGING  
TRAY

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

RoHS Compliant				PROJECTION: 	GENERAL TOLERANCE .X = +/- 0.2 .XX = +/- 0.15		DESCRIPTION: 3.00MM MALE DUAL ROW SMT VERTICAL HEADER WITH SMT SOLDER TAB	SIZE <b>A4</b>
N	07-MAR-16	COPLANARITY	AK					
M	02-JUL-15	PINNING	AK					
L	29-JUL-13	DWG & CARAC	QL					
K	21-JAN-13	DIM A & B MOD	QL					
J	06-JUL-12	PLASTIC	GG					
I	22-FEB-12	DESCRIPTION	GG					
H	29-AUG-11	PACKAGING	JP					
REV	DATE	FILE	BY	APPROVAL: BBu	UNIT: MM	DESCRIPTION: 3.00MM MALE DUAL ROW SMT VERTICAL HEADER WITH SMT SOLDER TAB	WERI PART NO: 662 0xx 231 822	SIZE <b>A4</b>
					SCALE:			
					SHEET: 1/3			
					DRAW: PEARL			

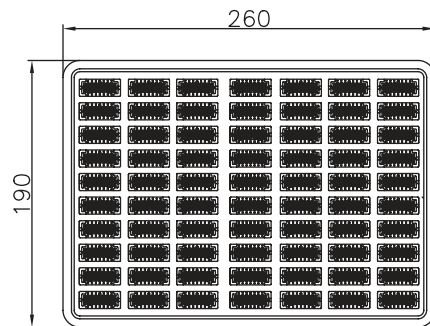
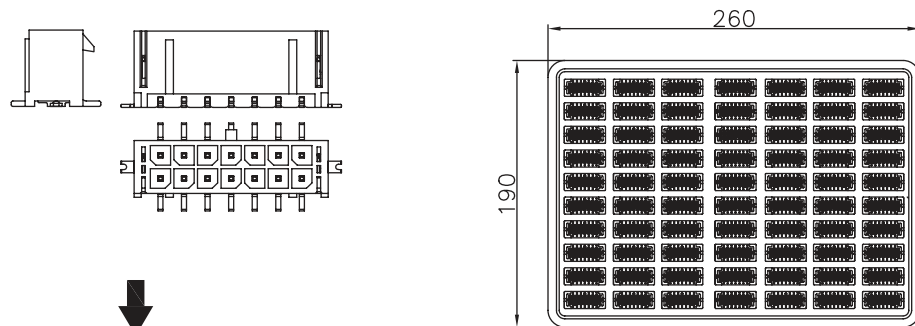
1

2

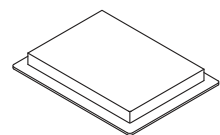
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4

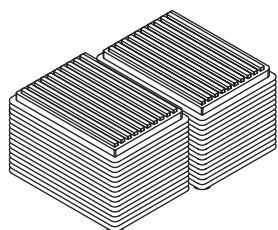
5



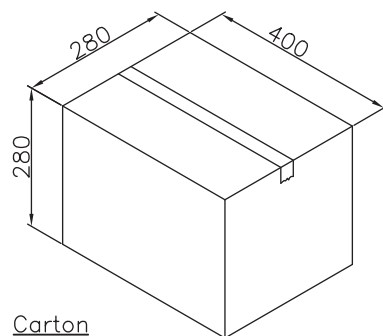
Tray



TRAY



Trays



Carton

Note:

1.Dimension

Tray Size:260(L)x190(W)x12.0(H) (mm)

Carton Size:400X280X280(mm)

2.Quantity:

XX Pcs/Tray

48 Trays/Carton

Pin.	Pcs/Tray	Tray/Carton	Pcs/Carton
2	140	44	6160
4	120	44	5280
6	100	44	4400
8	90	44	3960
10	80	44	3520
12	70	44	3080
14	70	44	3080
16	60	44	2640
18	60	44	2640
20	50	44	2200
22	50	44	2200
24	40	44	1760

RoHS Compliant

PROJECTION:



GENERAL TOLERANCE

.X = +/- 0.2

.XX = +/- 0.15



APPROVAL: BBu

UNIT: MM

SCALE:

SHEET: 2/3

DRAW: PEARL

DESCRIPTION: 3.00MM MALE DUAL ROW SMT VERTICAL HEADER WITH SMT SOLDER TAB

WERI PART NO 662 0xx 231 22\_TPK

SIZE

A4

G			
F			
E			
D			
C			
B			
A			
REV	DATE	FILE	BY

A

B

C

D

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

PROJECTION:



GENERAL TOLERANCE

.X = +/- 0.2

.XX = +/- 0.15



APPROVAL: JC

UNIT: MM

DESCRIPTION: DISCLAIMER

SIZE

A

SCALE:

WERI PART NO: DISCLAIMER

**A4**

B

10-SEP-14

PDF

QL

C

DATE

FILE

BY

D

DRAW: QL

D