

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

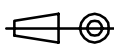

ELECTRICAL
CURRENT RATING: 5A
WORKING VOLTAGE: 250V AC
INSULATOR RESISTANCE: >1000 MOHM
DIELECTRIC WITHSTANDING VOLTAGE: 1500V AC/MN
CONTACT RESISTANCE: 10 mOHM MAX

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 WERI PART NO: 662 0xx 231 822	SIZE A4
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			
					SCALE:			
					SHEET: 1/3			
					DRAW: PEARL			

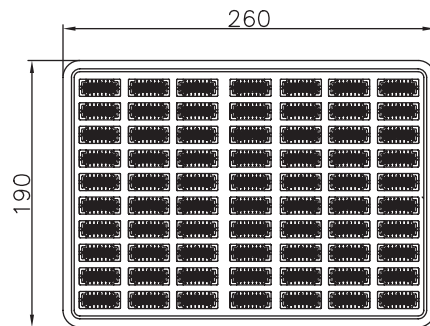
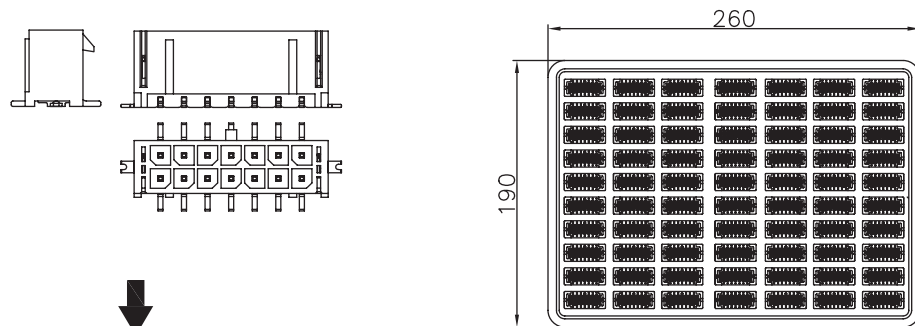
1

2

3

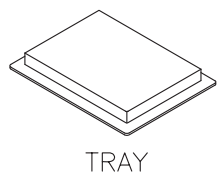
4

5



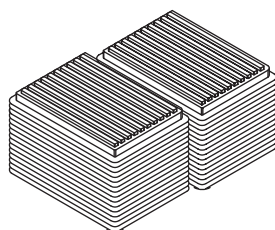
Tray

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

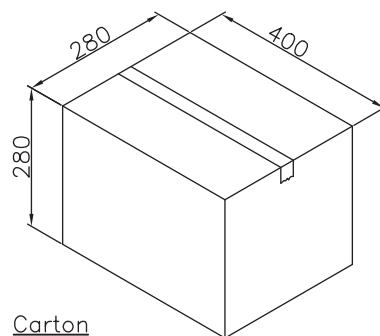


TRAY

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



Trays



Carton

RoHS Compliant

G			
F			
E			
D			
C			
B			
A			
REV	DATE	FILE	BY

PROJECTION:



APPROVAL: BBu

GENERAL TOLERANCE

.X = +/- 0.2
 .XX = +/- 0.15

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

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

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

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