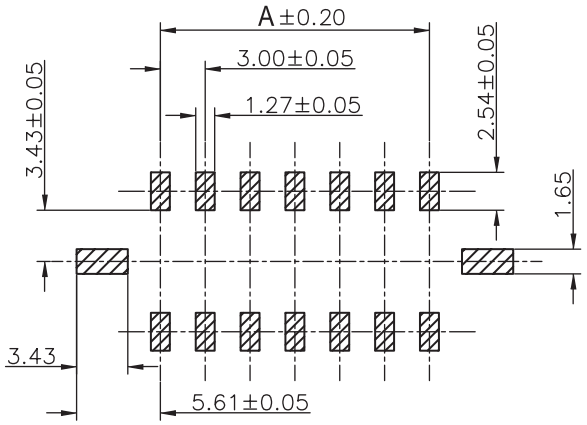
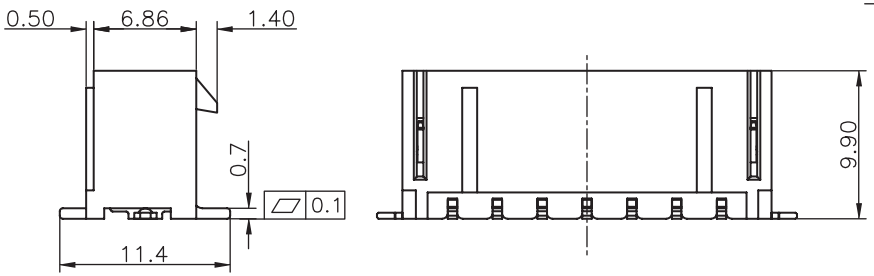
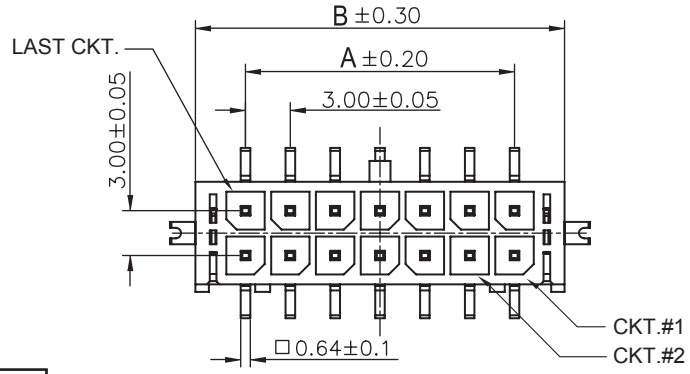


PCB LAYOUT - COMPONENT VIEW





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

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

REV	DATE	FILE	BY
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

PROJECTION:

APPROVAL: BBu

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

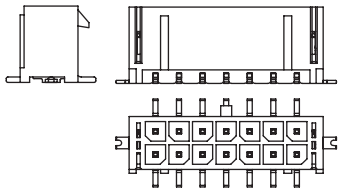
UNIT: MM
SCALE:
SHEET: 1/3
DRAW: PEARL

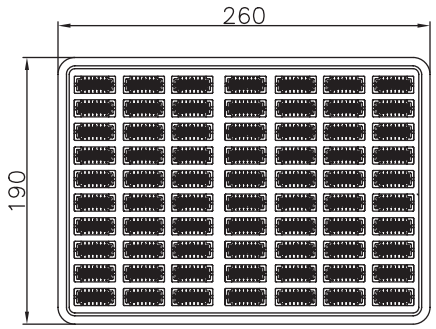
WÜRTH ELEKTRONIK

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

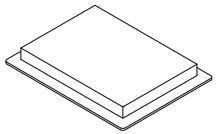
WERI PART NO: 662 0xx 231 822

SIZE
A4

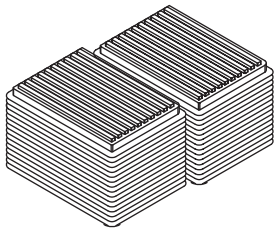




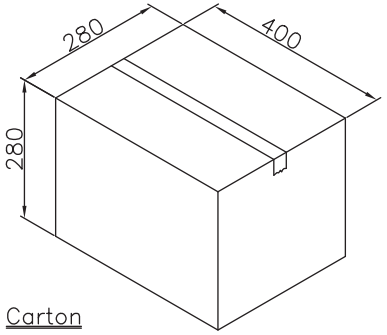
Tray



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

REV	DATE	FILE	BY
G			
F			
E			
D			
C			
B			
A			

PROJECTION:

APPROVAL: BBu

GENERAL TOLERANCE
.X = +/_ 0.2
.XX = +/_ 0.15

UNIT: MM
SCALE:
SHEET: 2/3
DRAW: PEARL

WÜRTH ELEKTRONIK

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

WERI PART NO 662 0xx 231 22_TPK

SIZE
A4

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

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

WURTH:

810912012 971100477 830032817 140816144200 636201040300 64900821122 686124183822 714726110106 744393665015 78438335033HT 810913006 865080457015 74438334022 744052002 830003237 865230657014 560112110239 620307124022 7443633300 784773147 860080275016 665102131822 687750225002 560112110188 64900221122 687640141002 74408942330 74437529203220 71206415 782963560