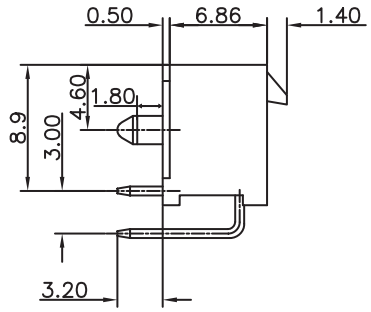
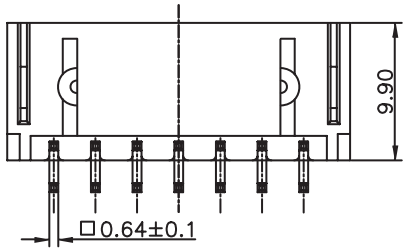
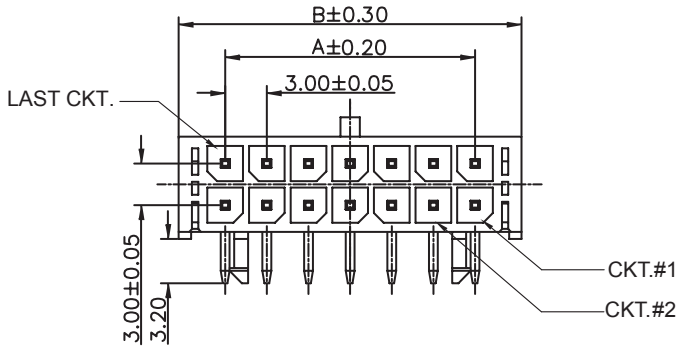


PCB LAYOUT - COMPONENT VIEW







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

SOLDERING
JEDEC LEAD FREE WAVE SOLDERING PROCESS

PACKAGING
TUBE

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

NB. PIN	C	NB. PIN	C
2 to 6	-	16	16.68
8	4.68	18	19.68
10	7.68	20	22.68
12	10.68	22	25.68
14	13.68	24	28.68

RoHS Compliant

REV	DATE	FILE	BY
N	22-MAR-16	TPK	AK
M	04-DEC-15	TPK	AK
L	02-JUL-15	PINNING	AK
K	28-AVR-15	PEG DIMENSION	SB
J	26-SEP-14	DRAWING	AS
I	17-FEB-14	SOLDERING	QL
H	29-JUL-13	DWG & CARAC	QL

PROJECTION:

APPROVAL: BBu

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

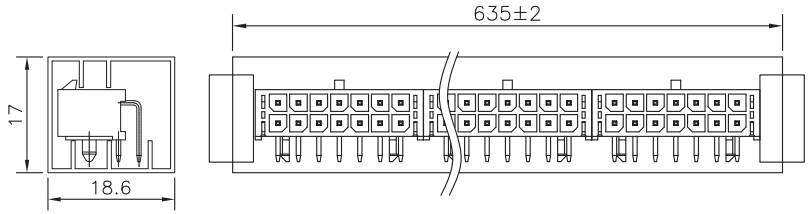
UNIT: MM
SCALE:
SHEET: 1/3
DRAW: AS

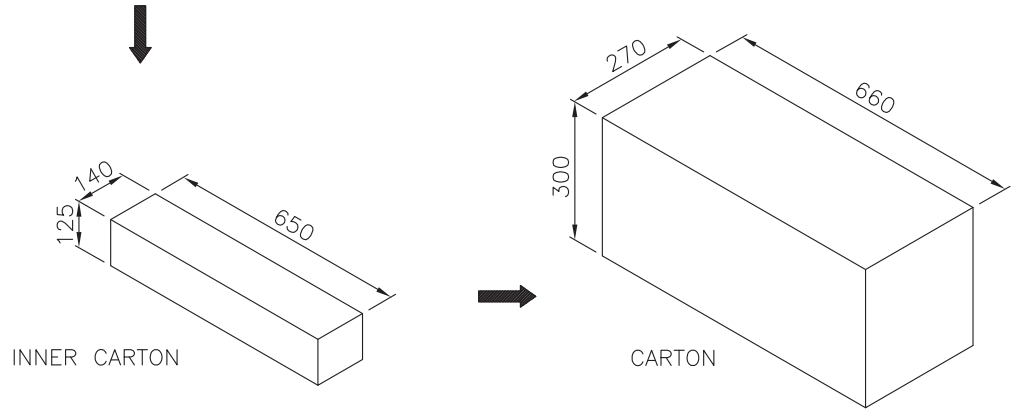
WÜRTH ELEKTRONIK

DESCRIPTION: WR-MPC3 - 3.00MM MALE DUAL ROW RIGHT ANGLE HEADER WITH PLASTIC PEGS

WERI PART NO: 662 0xx 210 22

SIZE **A4**





CIRCUTS	PCS/Tube	Tube/Carton	PCS/Carton	PCS/Carton2
02	91	42	3822	15288
04	63	42	2646	10584
06	48	42	2016	8064
08	38	42	1596	6384
10	32	42	1344	5376
12	28	42	1176	4704
14	24	42	1008	4032
16	22	42	924	3696
18	20	42	840	3360
20	18	42	756	3024
22	16	42	672	2688
24	15	42	630	2520

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: AS

WÜRTH ELEKTRONIK

DESCRIPTION: WR-MPC3 - 3.00MM MALE DUAL ROW RIGHT ANGLE HEADER WITH PLASTIC PEGS

WERI PART NO: 662 0xx 210 22

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:

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