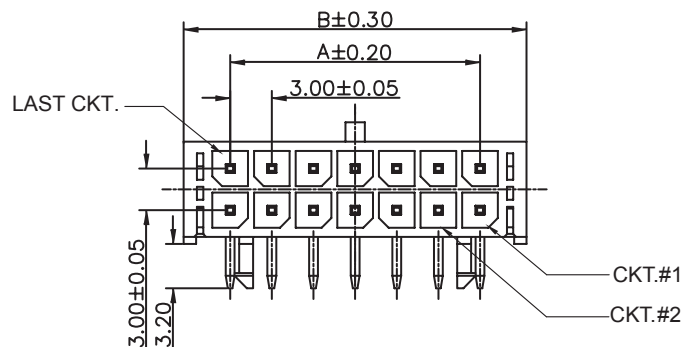
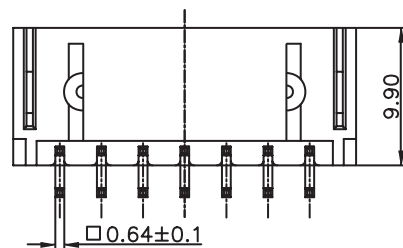
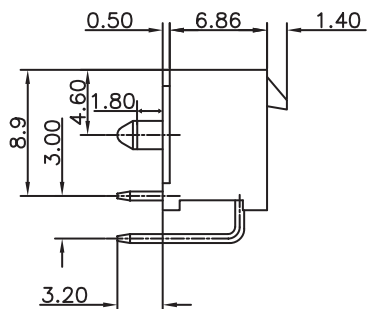


PCB LAYOUT - COMPONENT VIEW



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

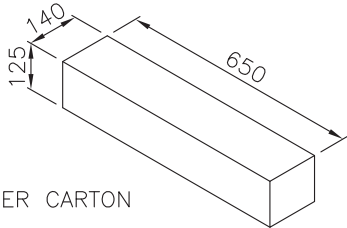
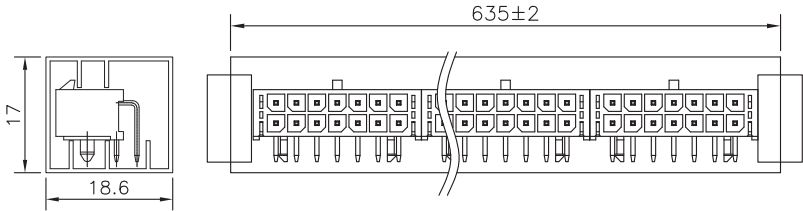
SOLDERING
JEDEC LEAD FREE WAVE SOLDERING PROCESS

PACKAGING
TUBE

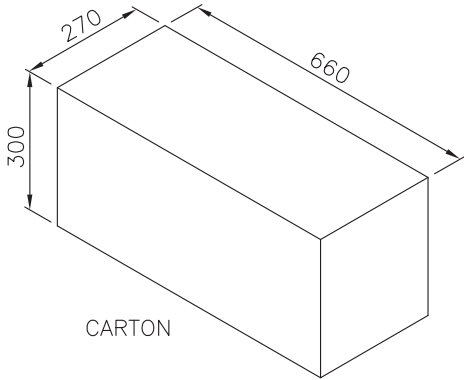
DIMENSION
A = $3.00 \times (\text{NB. PIN} / 2 - 1)$
B = $3.00 \times (\text{NB. PIN} / 2 + 1) + 0.70$

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				PROJECTION: 	GENERAL TOLERANCE .X = ± 0.2 .XX = ± 0.15	 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	D
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	APPROVAL: BBu	UNIT: MM SCALE: SHEET: 1/3 DRAW: AS				
J	26-SEP-14	DRAWING	AS						
I	17-FEB-14	SOLDERING	QL						
H	29-JUL-13	DWG & CARAC	QL						
REV	DATE	FILE	BY						



INNER CARTON



CARTON

CIRCUITS	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			
G			
F			
E			
D			
C			
B			
A			
REV	DATE	FILE	BY



APPROVAL: BBu

GENERAL TOLERANCE
.X = ± 0.2
.XX = ± 0.15

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



DESCRIPTION: WR-MPC3 - 3.00MM MALE DUAL ROW RIGHT ANGLE
HEADER WITH PLASTIC PEGS
WERI PART NO: 662 0xx 210 22

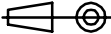
SIZE
A4

1	2	3	4	5
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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,
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.

RoHS Compliant				PROJECTION: 	GENERAL TOLERANCE .X = +/- 0.2 .XX = +/- 0.15			
G								
F								
E								
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			

Mouser Electronics

Authorized Distributor

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