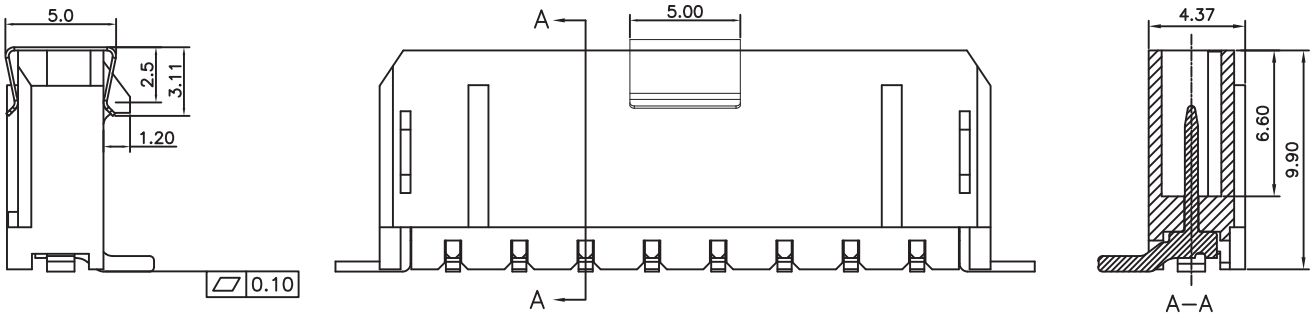
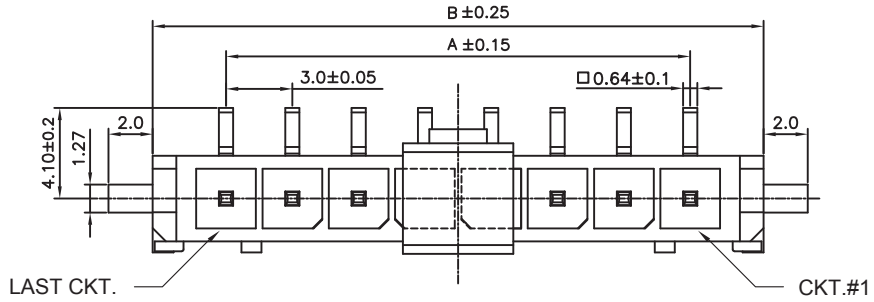


PCB LAYOUT - COMPONENT VIEW





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: 250 VAC
INSULATOR RESISTANCE: >1000 MOHM
DIELECTRIC WITHSTANDING VOLTAGE: 1500 VAC/MN
CONTACT RESISTANCE: 10 mOHM MAX

STANDARD
CERTIFIED: E323964

SOLDERING
JEDEC LEAD FREE REFLOW SOLDERING PROCESS

PACKAGING
TAPE AND REEL WITH CAP

DIMENSION
A = 3.00 x (NB. PIN -1)
B = 3.00 x (NB. PIN +1) +0.65

RoHS Compliant

REV	DATE	FILE	BY
F			
E			
D			
C			
B			
A	15-JUL-15	PDF	AK

PROJECTION:

APPROVAL: BBu

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

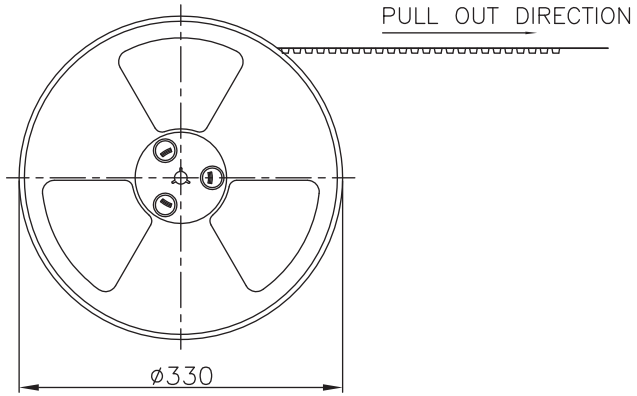
UNIT: MM
SCALE:
SHEET: 1/3
DRAW: AK

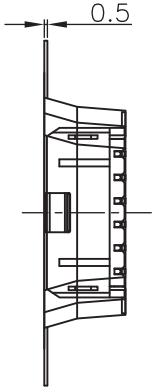
WÜRTH ELEKTRONIK

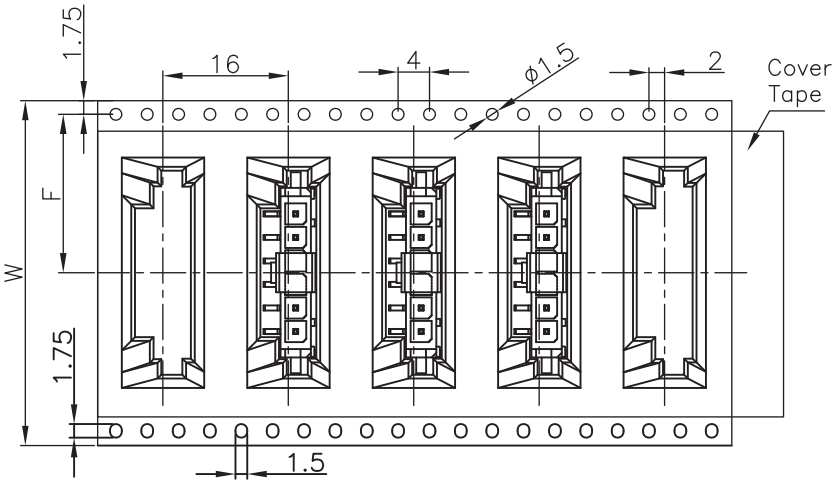
DESCRIPTION: 3.00 MM SMT SINGLE ROW MALE VERTICAL HEADER WITH SMT SOLDER TABS

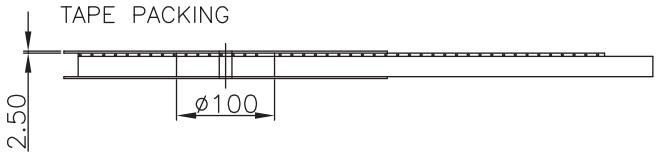
WERI PART NO: 662 3xx 131 822

SIZE
A4









Pin No	W	F	PCS/R	R/CTN	Q'TY
02–03	32	14.2	300	7	2100
04–07	44	20.2	300	5	1500
08–11	56	26.2	300	4	1200
12	72	34.2	300	3	900

Note:
1.All dimensions meet EIA–481–3 requirements.
2.Material: BK Conductive Polystyrene Alloy
100% recyclable.
3.Thickness: 0.50±0.05mm
4.Carton Size:350*350*296(mm)

RoHS Compliant

REV	DATE	FILE	BY
F			
E			
D			
C			
B			
A			

PROJECTION:

APPROVAL: BBu

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

WÜRTH ELEKTRONIK

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

DESCRIPTION: 3.00 MM SMT SINGLE ROW MALE VERTICAL HEADER WITH SMT SOLDER TABS

WERI PART NO: 662 3xx 131 822

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:

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