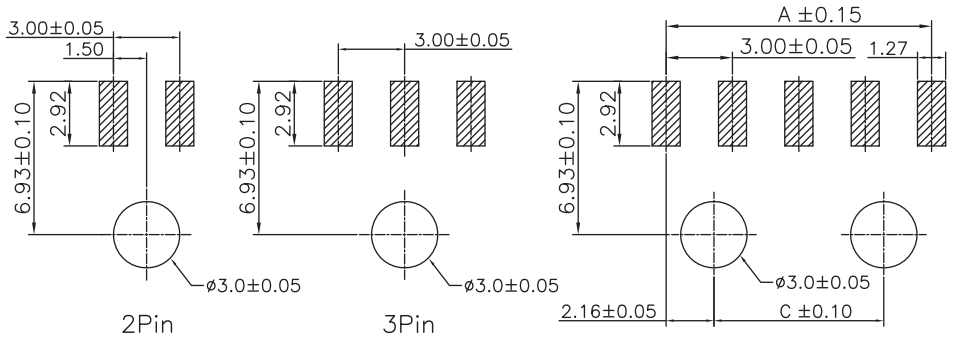
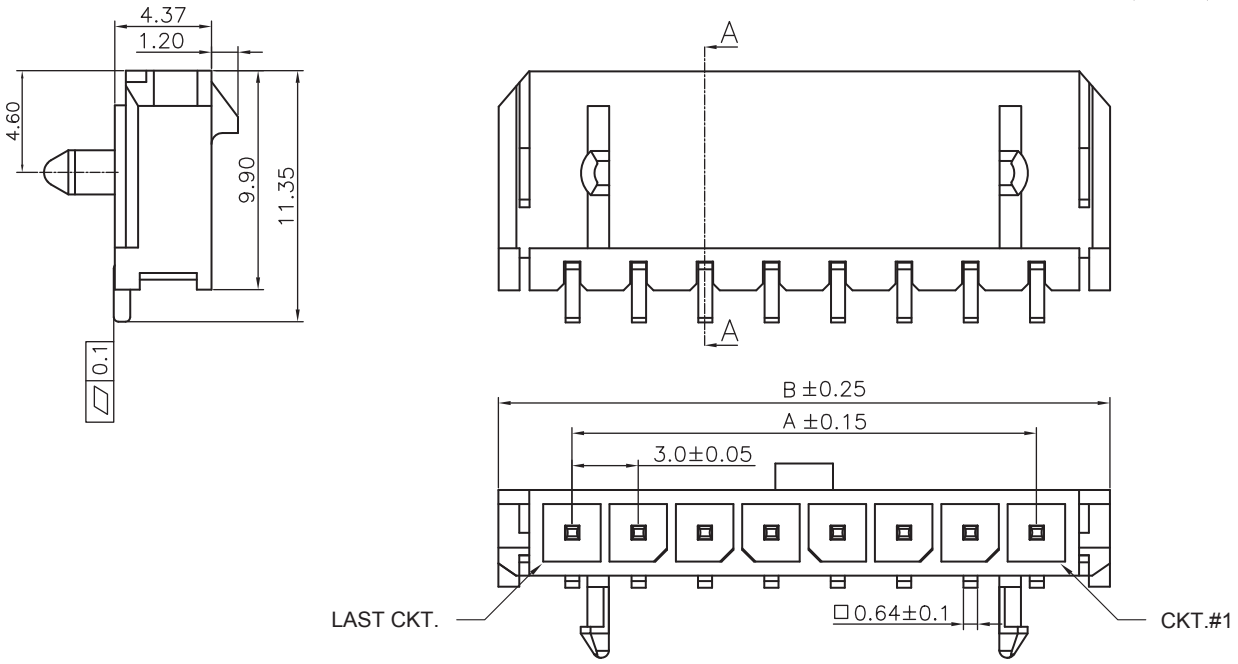


PCB LAYOUT - COMPONENT VIEW



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

DIMENSION
A = 3.00 x (NB. PIN -1)
B = 3.00 x (NB. PIN +1) +0.65
C = 3.00 x (NB. PIN -3) +1.7

RoHS Compliant

REV	DATE	FILE	BY
F			
E			
D			
C			
B	07-MAR-16	COPLANARITY	AK
A	13-JUL-15	PDF	AK

PROJECTION:

APPROVAL: BBu

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

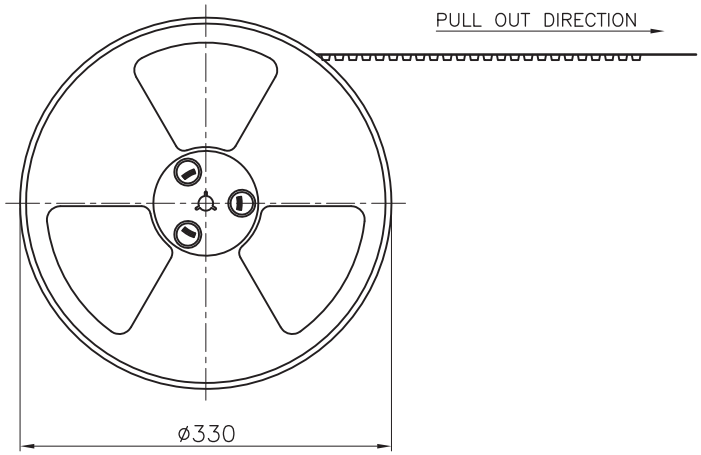
UNIT: MM
SCALE:
SHEET: 1/3
DRAW: AK

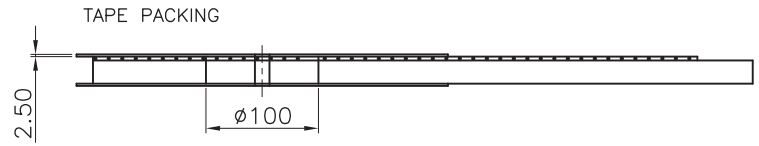
WÜRTH ELEKTRONIK

DESCRIPTION: 3.00 MM SMT SINGLE ROW MALE RIGHT ANGLED HEADER WITH SNAP-IN PLASTIC PEGS

WERI PART NO: 662 1xx 136 022

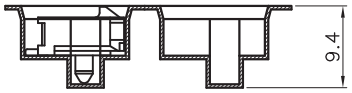
SIZE
A4

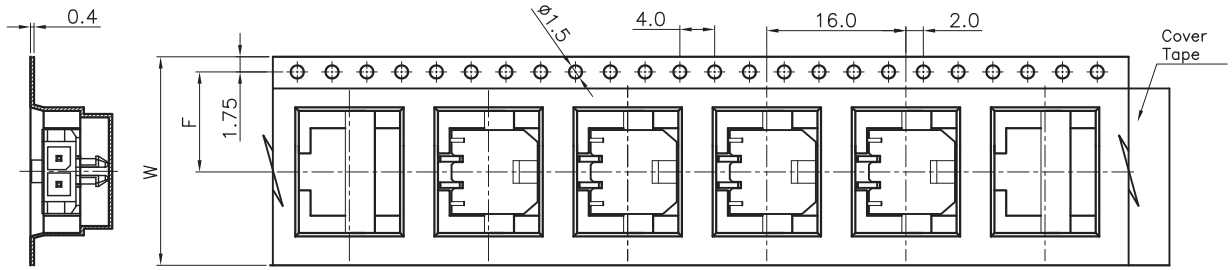




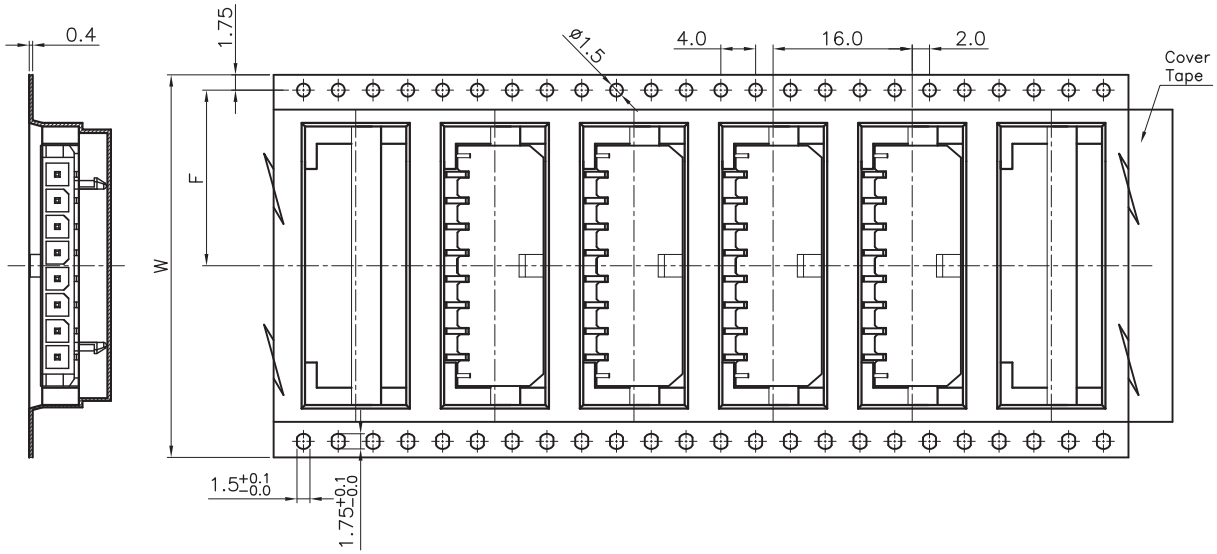
Pin No	W	F	PCS/R	R/CTN	Q'TY
02	24	11.5	400	9	3600
03–04	32	14.2	400	7	2800
05–08	44	20.2	400	5	2000
09–12	56	26.2	400	4	1600

Note:
1.All dimensions meet EIA–481–3 requirements.
2.Material: BK Conductive Polystyrene Alloy
100% recyclable.
3.Thickness : 0.40±0.05mm
4.Carton Size:350*350*296(mm)





For Reel width (dimension W)24mm Single row hole



For Reel width (dimension W)32,44,56MM Double rows hole

RoHS Compliant

REV	DATE	FILE	BY
F			
E			
D			
C			
B			
A			

PROJECTION:

APPROVAL: BBu

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

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

WÜRTH ELEKTRONIK

DESCRIPTION: 3.00 MM SMT SINGLE ROW MALE RIGHT ANGLED HEADER WITH SNAP-IN PLASTIC PEGS

WERI PART NO: 662 1xx 136 022

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