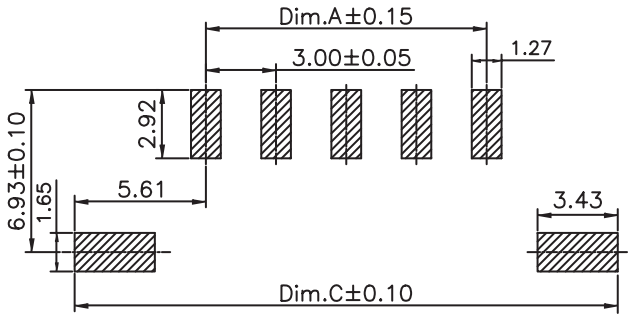
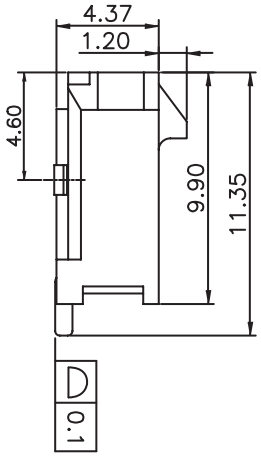
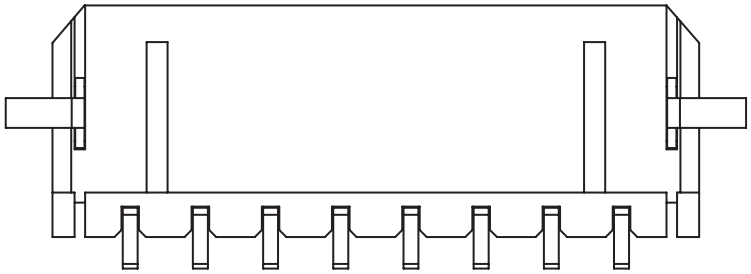
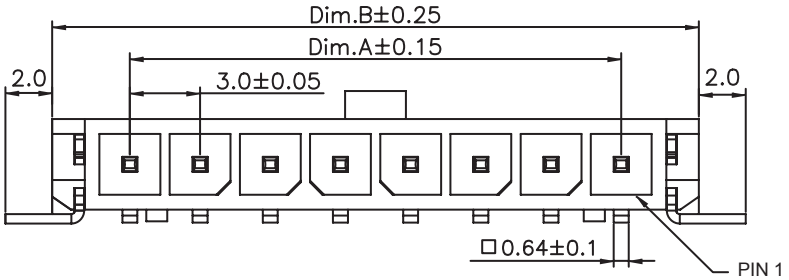


PCB LAYOUT - COMPONENT VIEW







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: 5 A
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 PROCESS

PACKAGING
TAPE & REEL

DIMENSION
A = 3.00 x (NB. PIN - 1)
B = 3.00 x (NB. PIN) + 3.65
C = 3.00 x (NB. PIN) + 8.20

RoHS Compliant

REV	DATE	FILE	BY
H	02-JUN-16	TPK	AK

PROJECTION:

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

APPROVAL: BBu

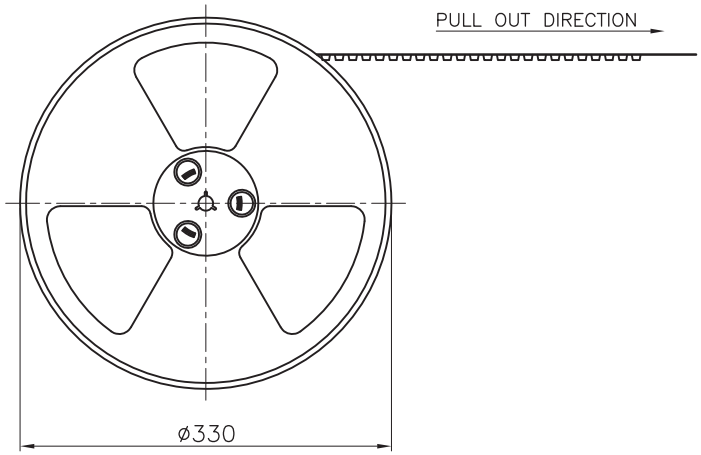
UNIT: MM
SCALE:
SHEET: 1/3
DRAW: MIKE

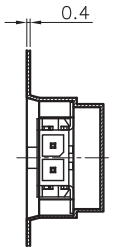
WÜRTH ELEKTRONIK

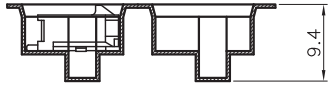
DESCRIPTION: 3.00MM SMT SINGLE ROW MALE RIGHT ANGLED HEADER WITH SMT SOLDER TABS

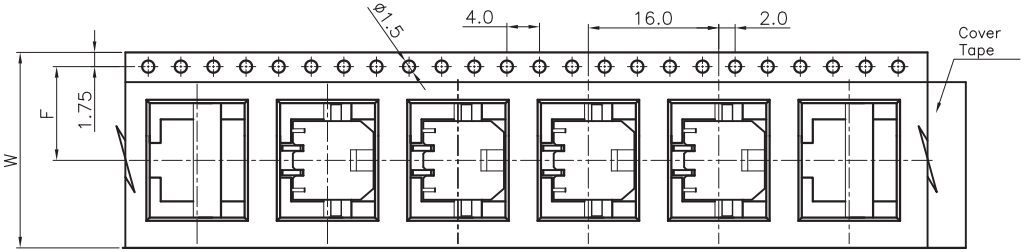
WERI PART NO: 662 1xx 145 021

SIZE
A4



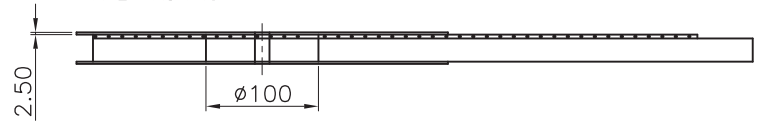


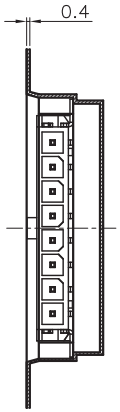


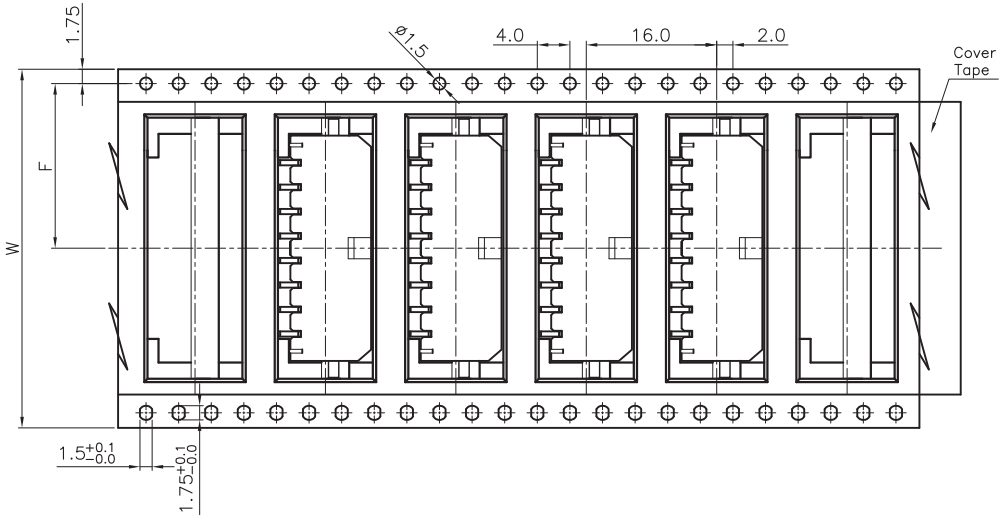


For Reel width (dimension W)24mm Single row hole

TAPE PACKING







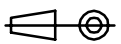
Pin No	W	F	PCS/R	R/CTN	Q'TY
02	24	11.5	400	9	3600
03–04	32	14.2	400	7	2800
05–08	44	20.2	400	5	2000
09–12	56	26.2	400	4	1600

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)

RoHS Compliant

REV	DATE	FILE	BY
F			
E			
D			
C			
B			
A			

PROJECTION:



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

APPROVAL: BBu

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

WÜRTH ELEKTRONIK

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

WERI PART NO: 662 1xx 145 021

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

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WURTH:

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