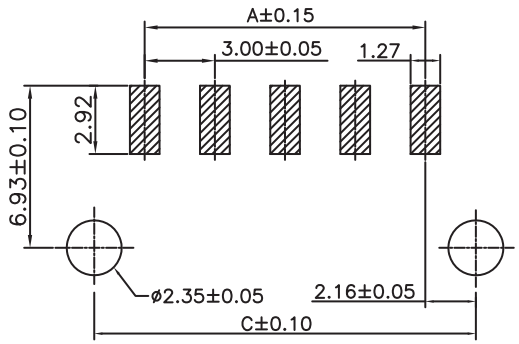
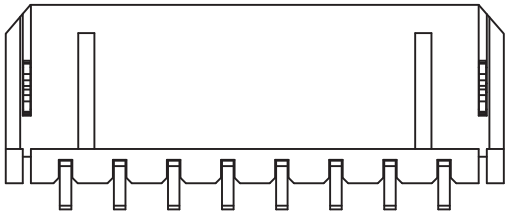
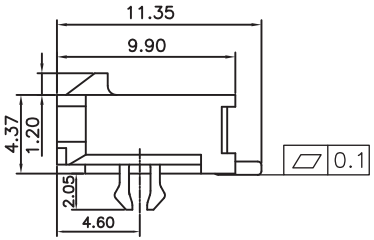
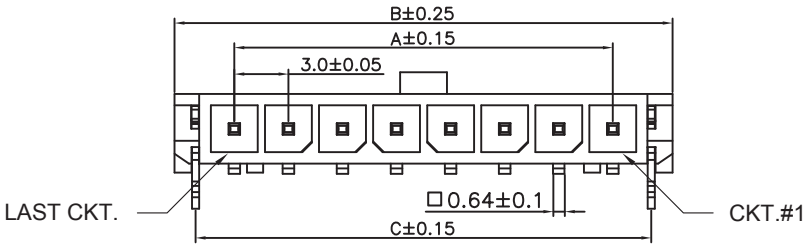


PCB LAYOUT - COMPONENT VIEW







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

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) + 1.3

RoHS Compliant

REV	DATE	FILE	BY
D	07-MAR-16	COPLANARITY	AK
C	16-JUL-15	PINNING	AK
B	04-FEB-15	PACKAGING	QP
A	10-JUN-14	PDF	AS

PROJECTION:

APPROVAL: BBu

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

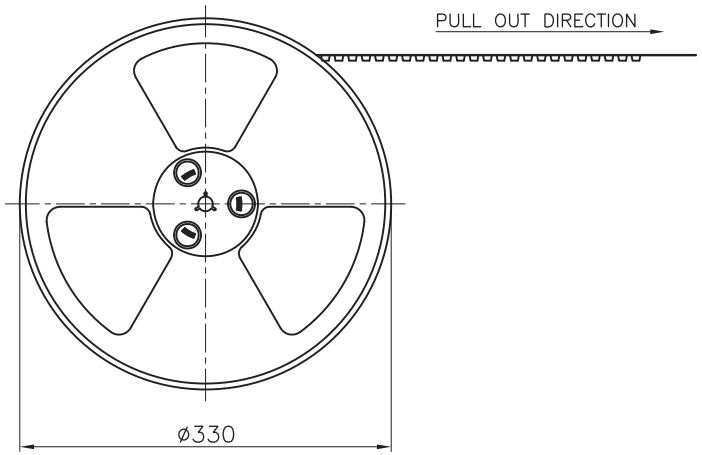
UNIT: MM
SCALE:
SHEET: 1/3
DRAW:

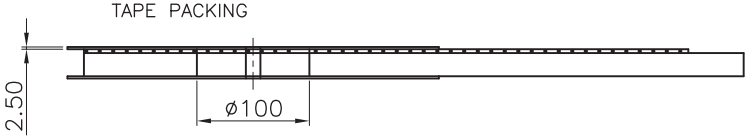
WÜRTH ELEKTRONIK

DESCRIPTION: 3.00 MM SMT SINGLE ROW MALE RIGHT ANGLED HEADER WITH THROUGH HOLE RETENTION CLIPS

WERI PART NO: 662 1xx 130 822

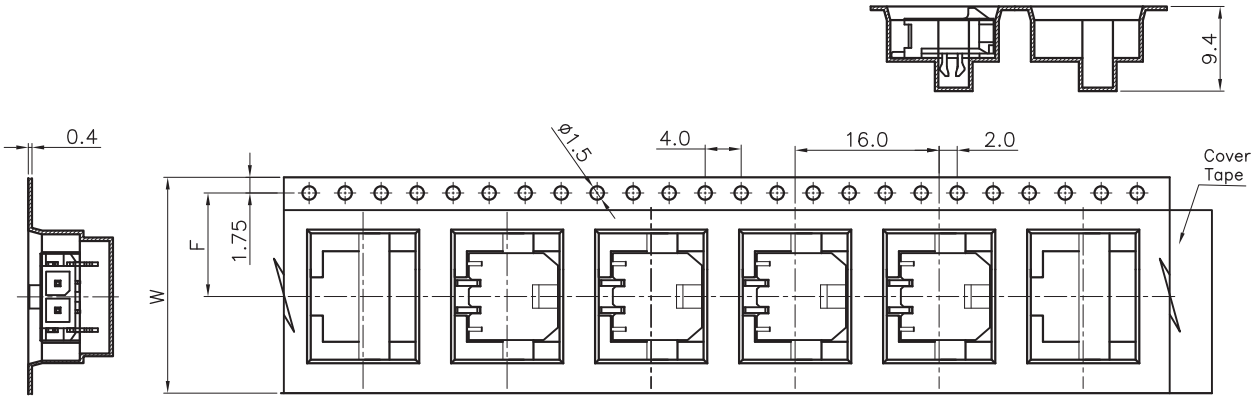
SIZE **A4**



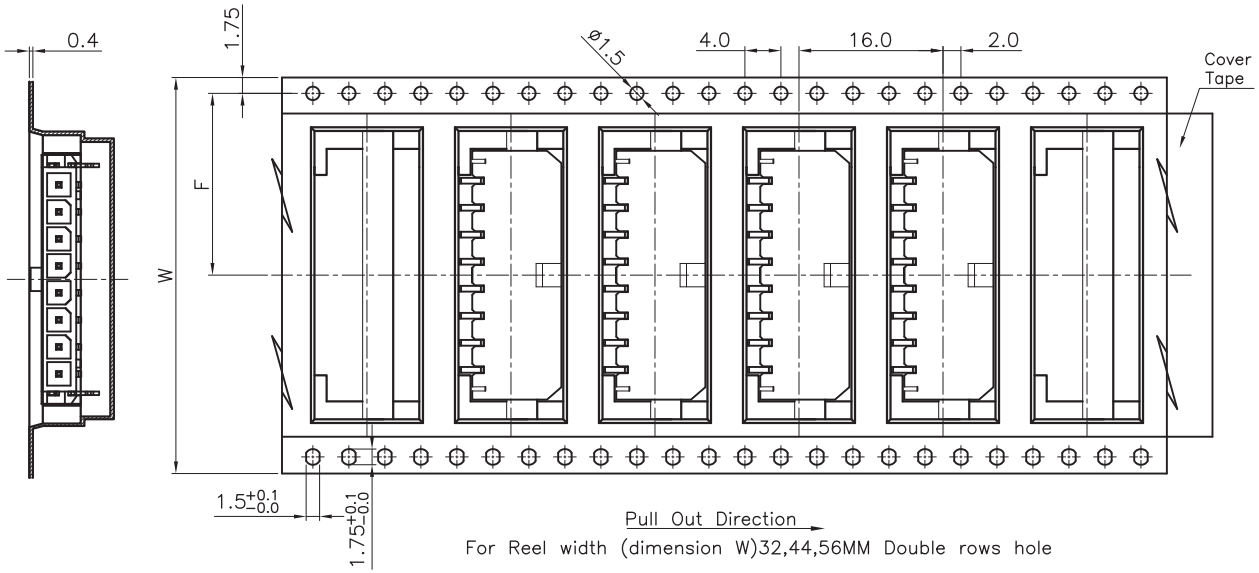


Pin No	W	F	PCS/R	R/CTN	Q'TY
02	24	11.5	400	9	3600
03–04	32	14.2	400	7	2800
05–08	44	20.2	400	5	2000
09–12	56	26.2	400	4	1600

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
A	04-FEB-15	PDF	QP

PROJECTION:

APPROVAL: BBu

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

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

WÜRTH ELEKTRONIK

DESCRIPTION: 3.00 MM SMT SINGLE ROW MALE RIGHT ANGLED HEADER WITH THROUGH HOLE RETENTION CLIPS

WERI PART NO: 662 1xx 130 822

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:

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