

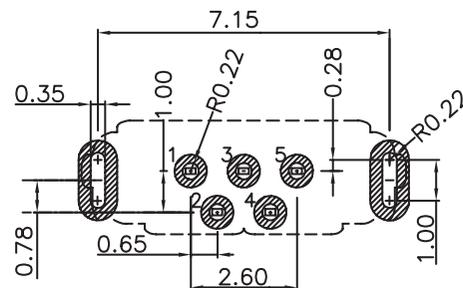
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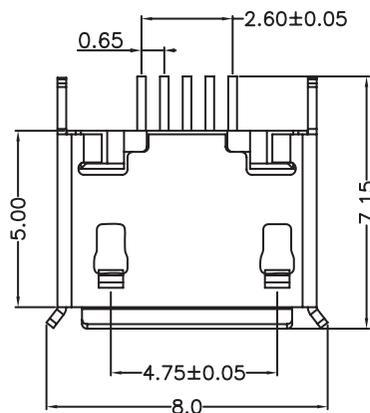
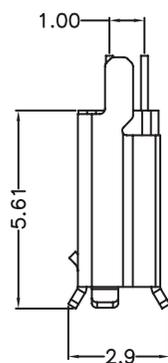
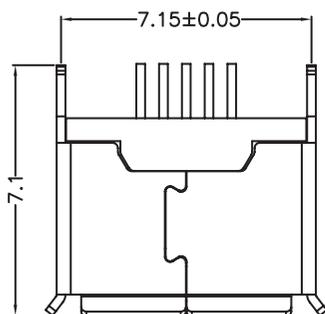
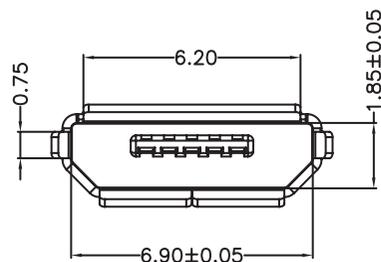
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PCB LAYOUT - COMPONENT VIEW



TECHNICAL CHARACTERISTICS

MATERIAL

INSULATOR: LCP
 FLAMMABILITY RATING: UL94-V0
 COLOR: BLACK
 CONTACT MATERIAL: COPPER ALLOY
 CONTACT TYPE: STAMPED
 CONTACT PLATING: GOLD
 SHIELDING: STAINLESS STEEL MATT TIN PLATED
 QUALITY CLASS: 10000 MATING CYLCES

ENVIRONMENTAL

OPERATING TEMPERATURE: -40°C UP TO +85°C
 COMPLIANCE: LEAD FREE AND ROHS

ELECTRICAL

CURRENT RATING: 1.8 A PIN1 & PIN 5
 1.0 A OTHER PINS
 WORKING VOLTAGE: 30 VAC
 INSULATION RESISTANCE: >1000 MΩ
 WITHSTANDING VOLTAGE: 100 VAC/MIN
 CONTACT RESISTANCE: 30 mΩ MAX

SOLDERING

JEDEC LEAD FREE WAVE SOLDERING

PACKAGING

TAPE & REEL

NOTE: TAPE & REEL NOT FOR PICK & PLACE MACHINE

RoHS Compliant

PROJECTION:



GENERAL TOLERANCE

.X = +/- 0.3

.XX = +/- 0.20



APPROVAL: NPr

UNIT: MM

DESCRIPTION: MICRO USB 2.0 TYPE B - VERTICAL - THT

SIZE

27-OCT-14

REVIEW

QL

SCALE:

WERI PART NO: 614 105 150 721

A4

29-JUL-14

PDF

AS

SHEET: 1/3

REV

DATE

FILE

BY

DRAW: AS

1

2

3

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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.

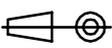
In addition, even electronic component in general electronic equipments, when used in electrical circuits that require high safety, reliability functions or performance, the sufficient reliability evaluation-check for the safety must be performed before by the user before usage.

A

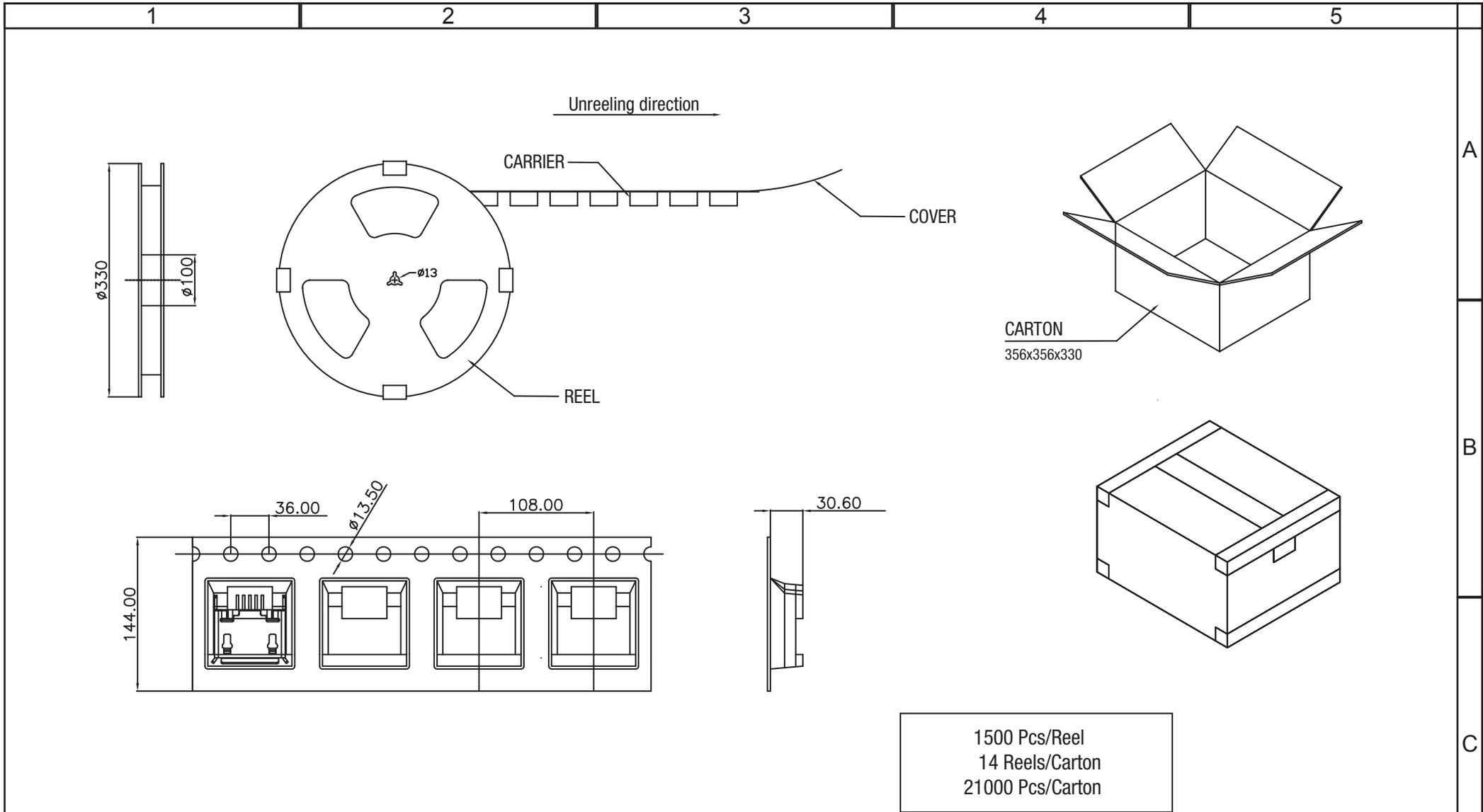
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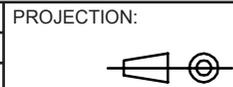
RoHS Compliant

G				PROJECTION: 	GENERAL TOLERANCE .X = +/- 0.2 .XX = +/- 0.15	 WÜRTH ELEKTRONIK	
F							
E							
D							
C				APPROVAL: JC	UNIT: MM	DESCRIPTION: DISCLAIMER	SIZE A4
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D



RoHS Compliant			
G			
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REV	DATE	FILE	BY



APPROVAL: NP

GENERAL TOLERANCE

.X = ± 0.2

.XX = ± 0.15



UNIT: MM

SCALE:

SHEET: 3/3

DRAW: AS

DESCRIPTION: MICRO USB 2.0 TYPE B - VERTICAL - THT

WERI PART NO: 614 105 150 721

SIZE

A4