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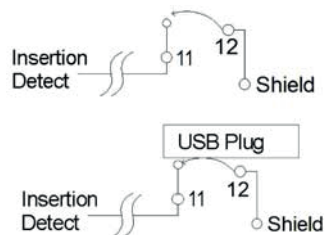
A

B

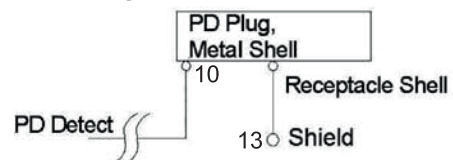
C

D

Standard-A Insertion Detect Schematic Representation



PD Plug Standard-A Detection Circuit



RoHS Compliant

G			
F			
E			
D			
C			
B			
A			
REV	DATE	FILE	BY

PROJECTION:

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

**WÜRTH ELEKTRONIK**

APPROVAL: NPr

UNIT: MM  
SCALE:  
SHEET: 2/4  
DRAW: AK

DESCRIPTION: USB3.1 TYPE A RECEPTACLE - HORIZONTAL THT - POWER DELIVERY  
WERI PART NO: 632 121 300 001

SIZE  
**A4**

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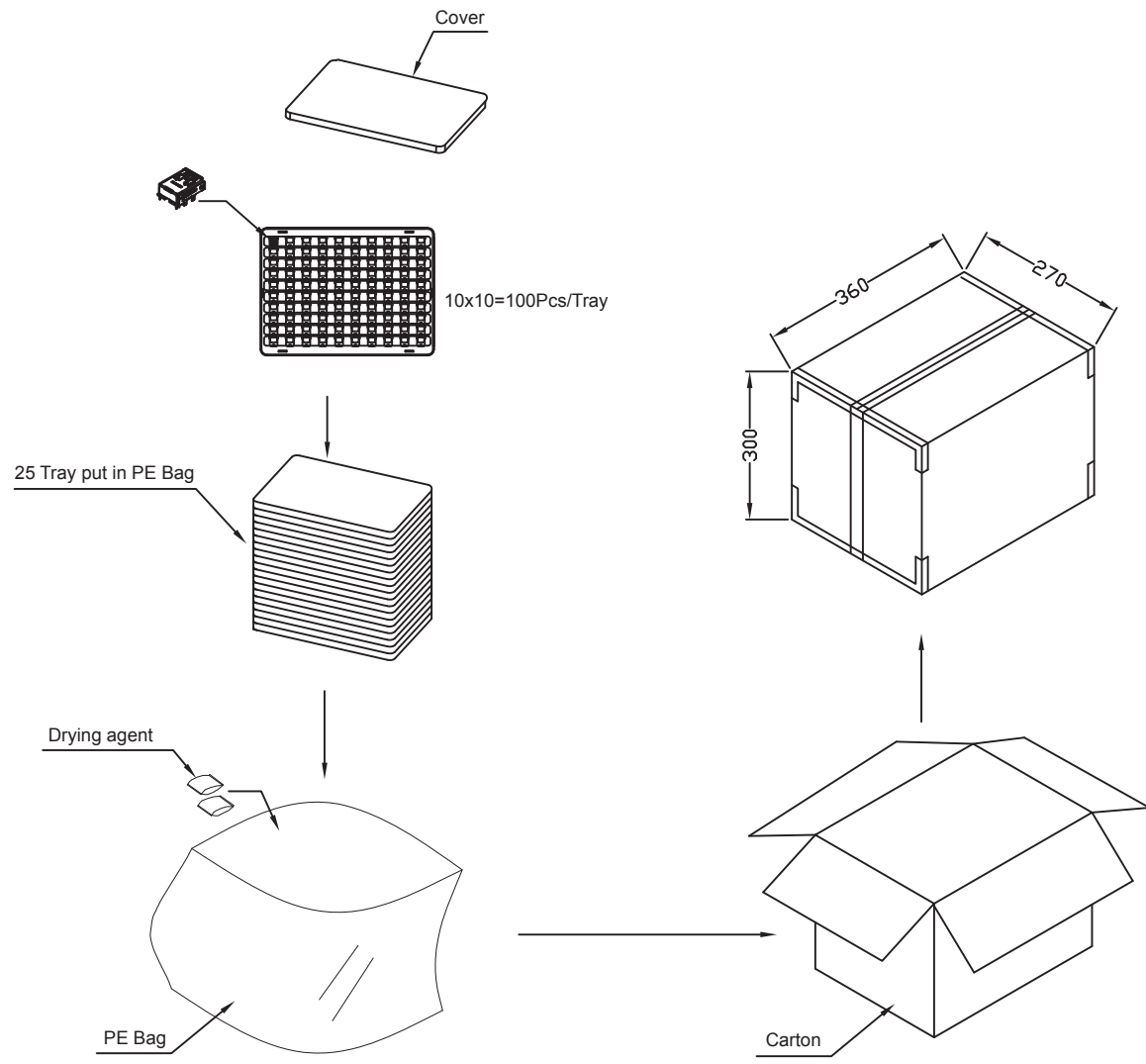
5

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RoHS Compliant

G			
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E			
D			
C			
B			
A			
REV	DATE	FILE	BY

PROJECTION:

GENERAL TOLERANCE

.X = +/- 0.2

.XX = +/- 0.15

**WÜRTH ELEKTRONIK**

APPROVAL: NPr

UNIT: MM

SCALE:

SHEET: 3/4

DRAW: AK

DESCRIPTION: USB3.1 TYPE A RECEPTACLE - HORIZONTAL THT - POWER DELIVERY

WERI PART NO: 632 121 300 001

SIZE

**A4**

1

2

3

4

5

## 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.

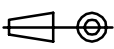

In addition, even electronic component in general electronic equipments, when used in electrical circuits that require high safety, reliability functions or performance, the sufficient reliability evaluation-check for the safety must be performed before by the user before usage.

A

B

C

RoHS Compliant

G				PROJECTION: 	GENERAL TOLERANCE .X = +/- 0.2 .XX = +/- 0.15		
F							
E							
D							
C				APPROVAL: JC	UNIT: MM	DESCRIPTION: DISCLAIMER	SIZE <b>A4</b>
B					SCALE:		
A	10-SEP-14	PDF	QL		SHEET: 4/4	WERI PART NO: DISCLAIMER	
REV	DATE	FILE	BY		DRAW: QL		

D

# Mouser Electronics

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