

PCB LAYOUT - COMPONENT VIEW

TECHNICAL CHARACTERISTICS

**MATERIAL**  
 INSULATOR MATERIAL: PBT  
 FLAMMABILITY RATING: UL94-V0  
 COLOR: BLACK  
 CONTACT MATERIAL: COPPER ALLOY  
 CONTACT TYPE: STAMPED  
 CONTACT PLATING: GOLD  
 QUALITY CLASS: 500 MATING CYCLES

**ENVIRONMENTAL**  
 OPERATING TEMPERATURE: -25 °C UP TO 85 °C  
 COMPLIANCE: LEAD FREE AND ROHS

**ELECTRICAL**  
 CURRENT RATING: 1.5 A  
 WORKING VOLTAGE: 120 VAC  
 INSULATION RESISTANCE: >500 MΩ  
 DIELECTRIC WITHSTANDING VOLTAGE: 1 000 VAC/MIN  
 CONTACT RESISTANCE: 20 mΩ MAX

**STANDARD**

CERTIFIED: E324776

**SOLDERING**  
 JEDEC LEAD FREE WAVE SOLDERING PROCESS

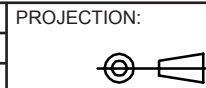
**PACKAGING**  
 TRAY

A

B

C

RoHS Compliant			
G			
F			
E			
D	03-JAN-14	TPK DWG ADD	QL
C	21-JAN-13	PAD SHAPE + DIM	QL
B	07-OCT-09	NO SHIELD & UL STD	JP
A	06-NOV-08	PDF	CH
REV	DATE	FILE	BY



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



APPROVAL: RJ

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

<b>DESCRIPTION: VERTICAL PLASTIC 8P8C MODULAR JACK WITH EARS</b>
<b>WERI PART NO: 615 008 144 221</b>

SIZE  
**A4**

D

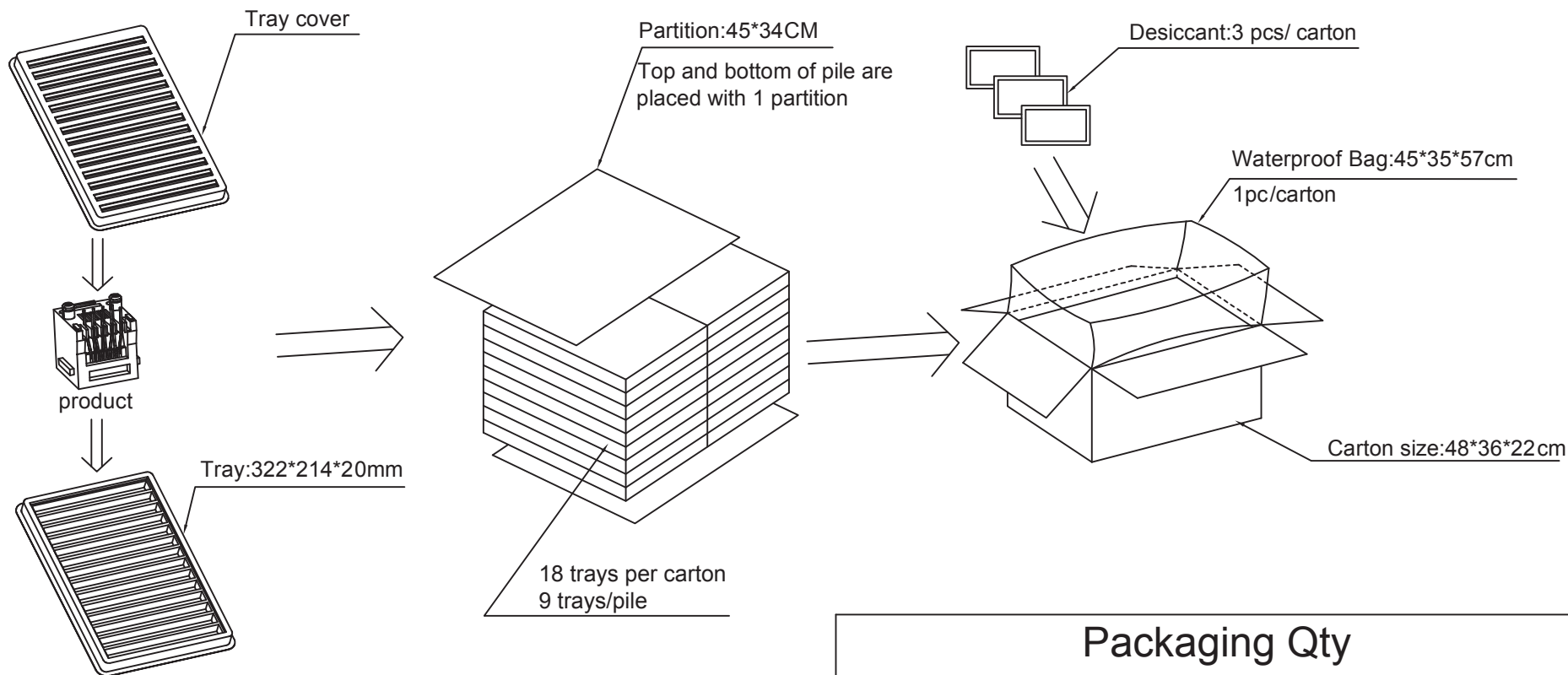
1

2

3

4

5



### Packaging Qty

154 pcs/tray

18 trays/carton

2772 pcs/carton

RoHS Compliant

G

F

E

D

C

B

A

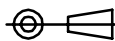
REV

DATE

FILE

BY

PROJECTION:



APPROVAL: RJ

GENERAL TOLERANCE

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UNIT: MM

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DRAW:



WÜRTH ELEKTRONIK

DESCRIPTION: VERTICAL PLASTIC 8P8C MODULAR JACK WITH EARS

WERI PART NO: 615 008 144 221

SIZE

**A4**