

PCB LAYOUT - COMPONENT VIEW

TECHNICAL CHARACTERISTICS

MATERIAL
 INSULATOR: PBT
 FLAMABILITY RATING: UL94-V0
 COLOR: BLACK
 CONTACT MATERIAL: COPPER ALLOY
 CONTACT TYPE: STAMPED CONTACT
 PLATING: GOLD
 METAL PIN: BRASS NI PLATED
 QUALITY CLASS: 500 MATING CYLCES

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

ELECTRICAL
 CURRENT RATING: 1.5A
 WORKING VOLTAGE: 120V AC
 INSULATION RESISTANCE: >500 MΩ
 WITHSTANDING VOLTAGE: 1000 VAC/min
 CONTACT RESISTANCE: 20 mΩ max

STANDARD
 CERTIFIED: E324776

SOLDERING
 JEDEC LEAD FREE WAVE SOLDERING PROCESS

PACKAGING
 TRAY

RoHS Compliant				PROJECTION: 	GENERAL TOLERANCE .X = ± 0.3 .XX = ± 0.20		DESCRIPTION: HORIZONTAL PLASTIC 6P6C ASSEMBLY MODULAR JACK TAB UP WERI PART NO: 615 006 149 421 R	SIZE A4
G								
F								
E								
D								
C				APPROVAL: RJ	UNIT: MM			
B					SCALE:			
A	23-JUL-14	PDF	AS		SHEET: 1/3			
REV	DATE	FILE	BY		DRAW: AS			

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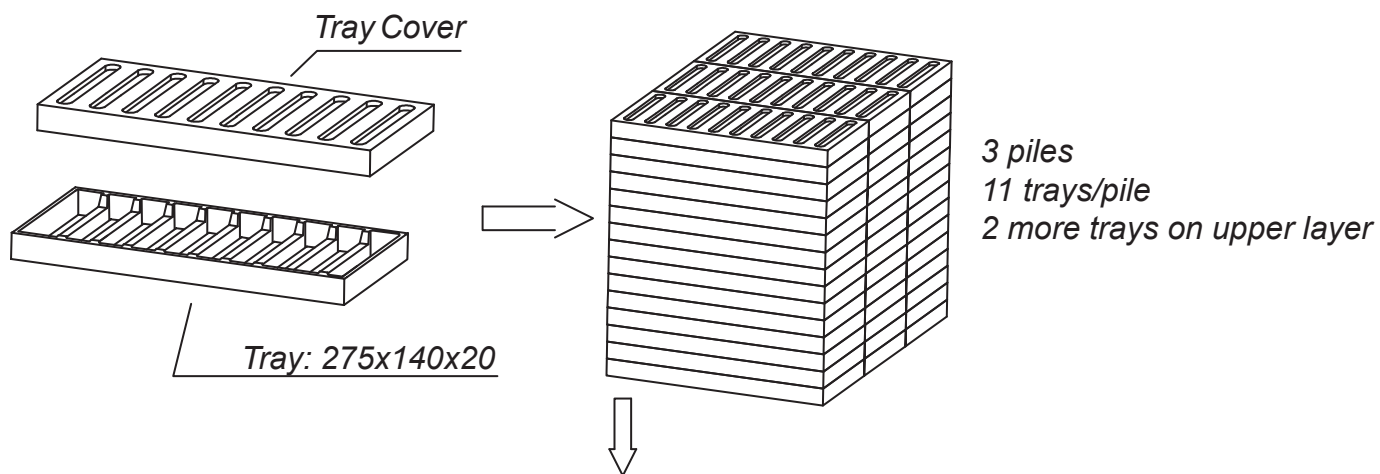
5

A

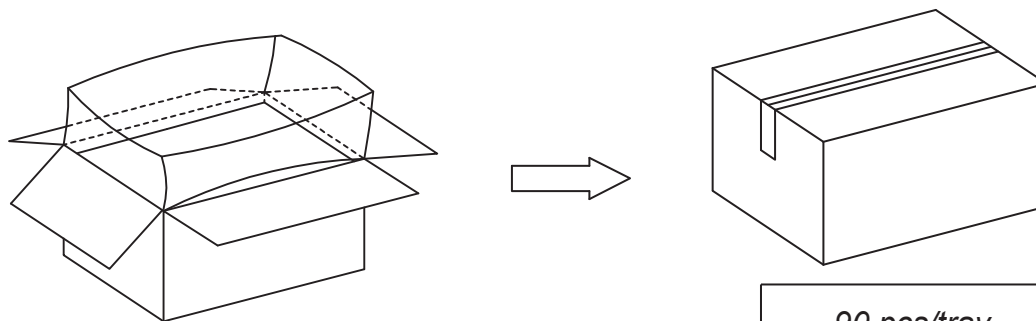
B

C

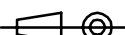

D



Carton size: 460x310x310
Waterproof bag size: 450x350x570



90 pcs/tray
35 trays/carton
3150 pcs/carton

RoHS Compliant								
G				<div>PROJECTION:</div> <div></div>	<div>GENERAL TOLERANCE</div> <div>.X = \pm 0.2</div> <div>.XX = \pm 0.15</div>	<div></div> <div>WÜRTH ELEKTRONIK</div>		
F								
E								
D								
C				APPROVAL: RJ	UNIT: MM	DESCRIPTION: HORIZONTAL PLASTIC 6P6C		SIZE
B					SCALE:			
A	23-JUL-14	PDF	AS		SHEET: 2/3	WERI PART NO: 615 006 149 421 R		
REV	DATE	FILE	BY		DRAW: AS			

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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

B

C

D

RoHS Compliant				<div>PROJECTION:</div> <div></div>	<div>GENERAL TOLERANCE</div> <div>.X = ± 0.2</div> <div>.XX = ± 0.15</div>	<div></div>	<div>DESCRIPTION: DISCLAIMER</div>	<div>SIZE</div> <div>A4</div>
G								
F								
E								
D								
C				<div>APPROVAL: JC</div>	UNIT: MM	<div>WERI PART NO: DISCLAIMER</div>		
B					SCALE:			
A	10-SEP-14	PDF	QL		SHEET: 3/3			
REV	DATE	FILE	BY		DRAW: QL			