

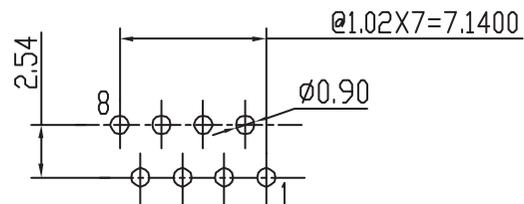
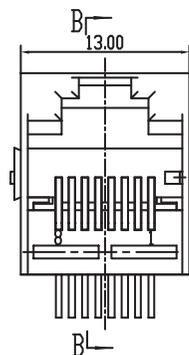
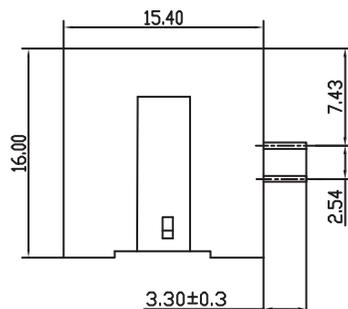
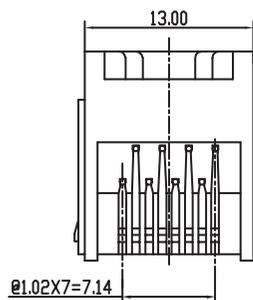
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PCB LAYOUT - COMPONENT VIEW

## TECHNICAL CHARACTERISTICS

## MATERIAL

INSULATOR: PBT  
 FLAMABILITY RATING: UL94-V0  
 COLOR: BLACK  
 CONTACT MATERIAL: COPPER ALLOY  
 CONTACT TYPE: STAMPED CONTACT  
 PLATING: GOLD  
 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 =  $\pm 0.3$ .XX =  $\pm 0.20$ 

APPROVAL: RJ

UNIT: MM

SCALE:

SHEET: 1/3

DRAW: AS

DESCRIPTION: HORIZONTAL PLASTIC 8P8C

ASSEMBLY MODULAR JACK TAB UP

WERI PART NO: 615 008 149 521 M

SIZE

**A4**

G				PROJECTION: 	GENERAL TOLERANCE .X = $\pm 0.3$ .XX = $\pm 0.20$		DESCRIPTION: HORIZONTAL PLASTIC 8P8C ASSEMBLY MODULAR JACK TAB UP WERI PART NO: 615 008 149 521 M	SIZE <b>A4</b>
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			

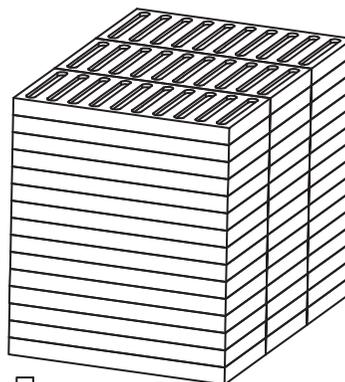
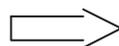
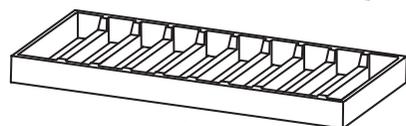
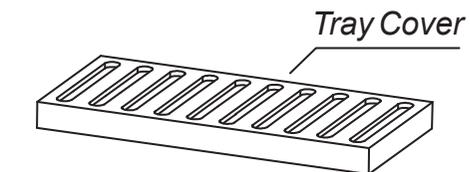
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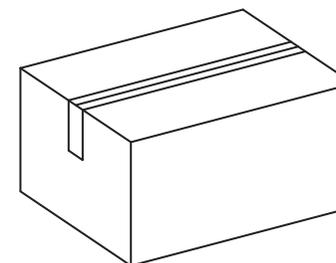
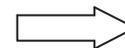
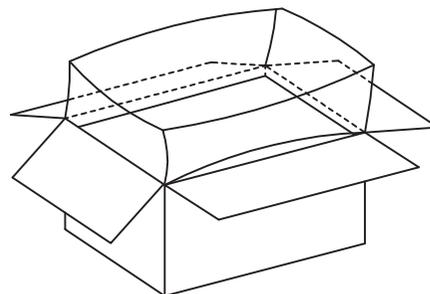
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Carton size: 460x310x310  
Waterproof bag size: 450x350x570



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

RoHS Compliant

PROJECTION:



GENERAL TOLERANCE

.X = +/- 0.2

.XX = +/- 0.15



APPROVAL: RJ

UNIT: MM

SCALE:

SHEET: 2/3

DRAW: AS

DESCRIPTION: HORIZONTAL PLASTIC 8P8C

ASSEMBLY MODULAR JACK TAB UP

WERI PART NO: 615 008 149 521 M

SIZE

**A4**

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F									
E									
D									
C									
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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

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: 3/3	WERI PART NO: DISCLAIMER	
REV	DATE	FILE	BY		DRAW: QL		

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