

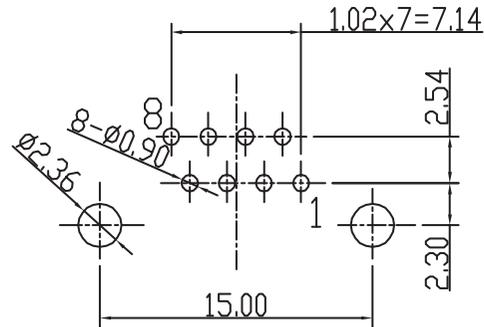
1

2

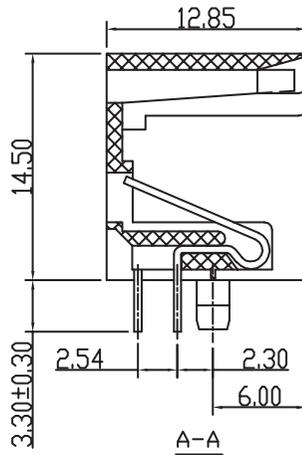
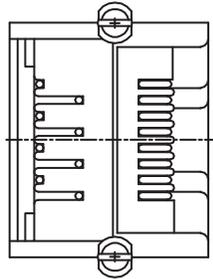
3

4

5



PCB LAYOUT - COMPONENT VIEW



A-A

TECHNICAL CHARACTERISTICS

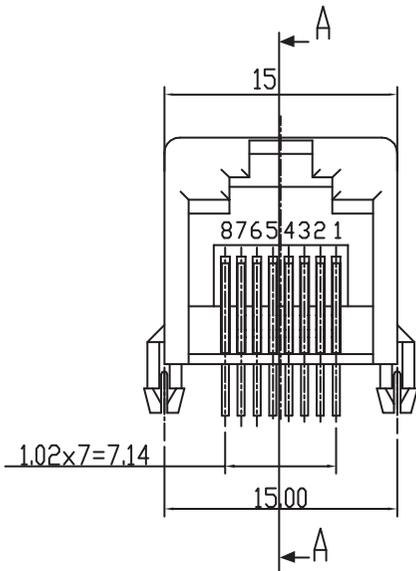
MATERIAL
 INSULATOR MATERIAL: PBT
 FLAMMABILITY RATING: UL94-V0
 COLOR: BLACK
 CONTACT MATERIAL: COPPER ALLOY
 CONTACT TYPE: STAMPED
 CONTACT PLATING: GOLD
 QUALITY CLASS: 500 MATING CYCLES

ENVIRONMENTAL
 OPERATING TEMPERATURE: -40 °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/MN
 CONTACT RESISTANCE: 20 mΩ MAX

SOLDERING
 JEDEC LEAD FREE WAVE SOLDERING PROCESS

PACKAGING
 TRAY



A

RoHS Compliant

G			
F			
E			
D			
C			
B			
A	23-JUL-14	PDF	AS
REV	DATE	FILE	BY

PROJECTION:

APPROVAL: RJ

GENERAL TOLERANCE
 .X = +/- 0.3
 .XX = +/- 0.20

UNIT: MM
 SCALE:
 SHEET: 1/3
 DRAW: AS



DESCRIPTION: HORIZONTAL PLASTIC MODULAR JACK 8P8C TAB UP
 WERI PART NO: 615 008 148 521

SIZE
A4

A

B

C

D

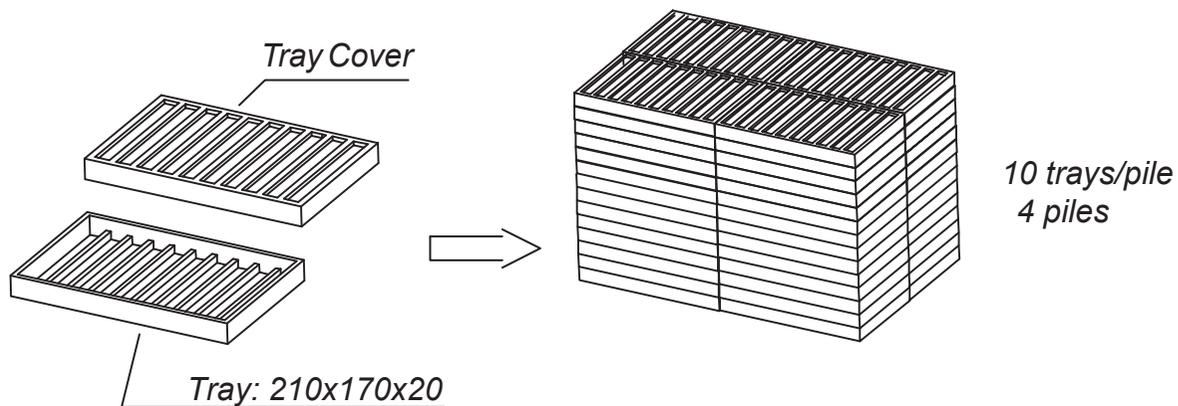
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2

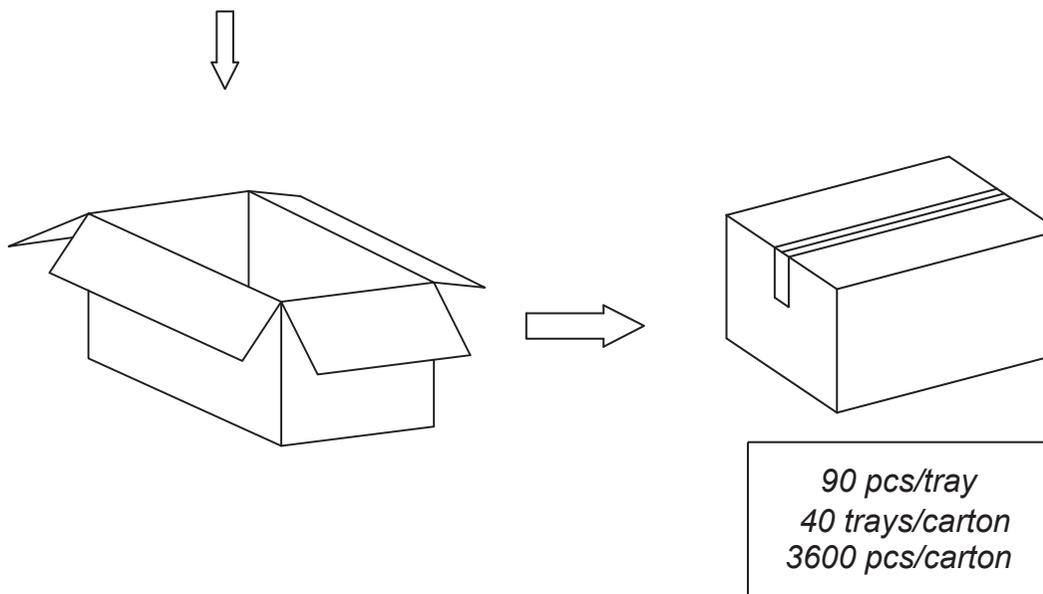
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Carton size: 455x365x270
Waterproof bag size: 450x350x570



RoHS Compliant				PROJECTION: 	GENERAL TOLERANCE .X = +/- 0.2 .XX = +/- 0.15		DESCRIPTION: HORIZONTAL PLASTIC MODULAR JACK 8P8C TAB UP	SIZE A4
G								
F								
E								
D				APPROVAL: RJ	UNIT: MM SCALE: SHEET: 2/3 DRAW: AS	WERI PART NO: 615 008 148 521		
C								
B								
A	23-JUL-14	PDF	AS					
REV	DATE	FILE	BY					

A

B

C

D

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 A4
B					SCALE:		
A	10-SEP-14	PDF	QL		SHEET: 3/3	WERI PART NO: DISCLAIMER	
REV	DATE	FILE	BY		DRAW: QL		

D