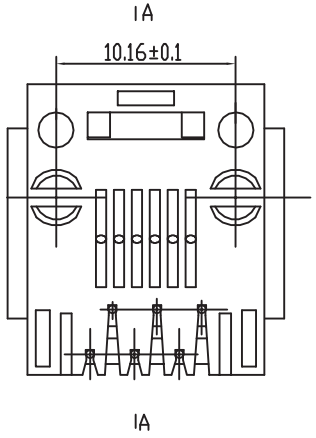
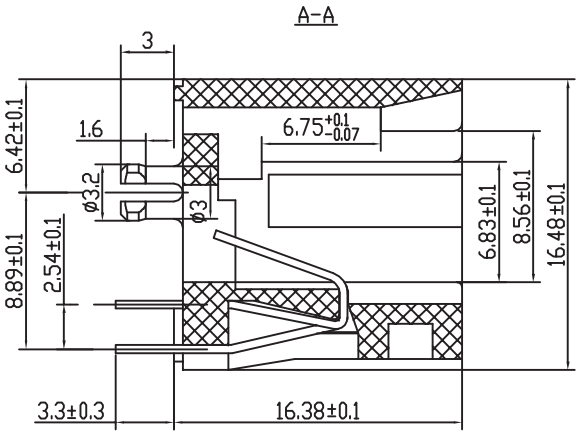
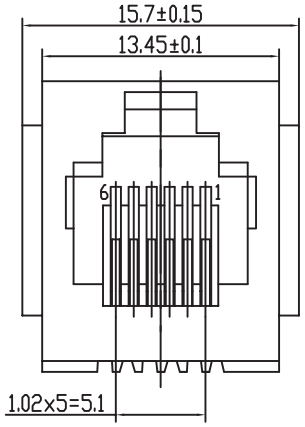
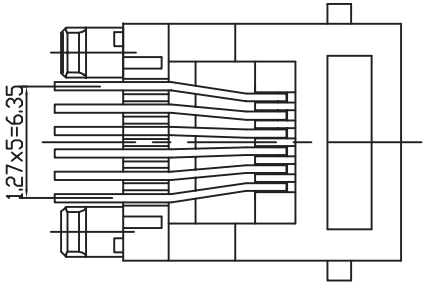
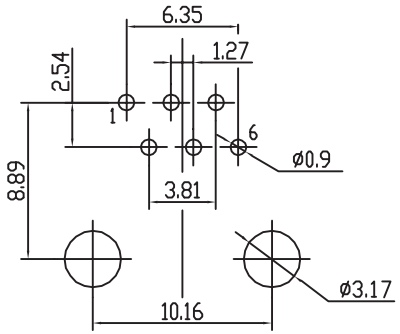










PCB LAYOUT - COMPONENT VIEW

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

SOLDERING
JEDEC LEAD FREE WAVE SOLDERING PROCESS

PACKAGING
TRAY

RoHS Compliant

REV	DATE	FILE	BY
G			
F			
E	28-JUL-14	GENERAL UPDATE	AS
D	03-JAN-14	TPK DWG ADD	QL
C	19-AUG-13	DIM CORRECTION	QL
B	02-JUN-09	NO SHIELD. MAT.	JP
A	03-NOV-08	PDF	CH

PROJECTION:

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

APPROVAL: RJ

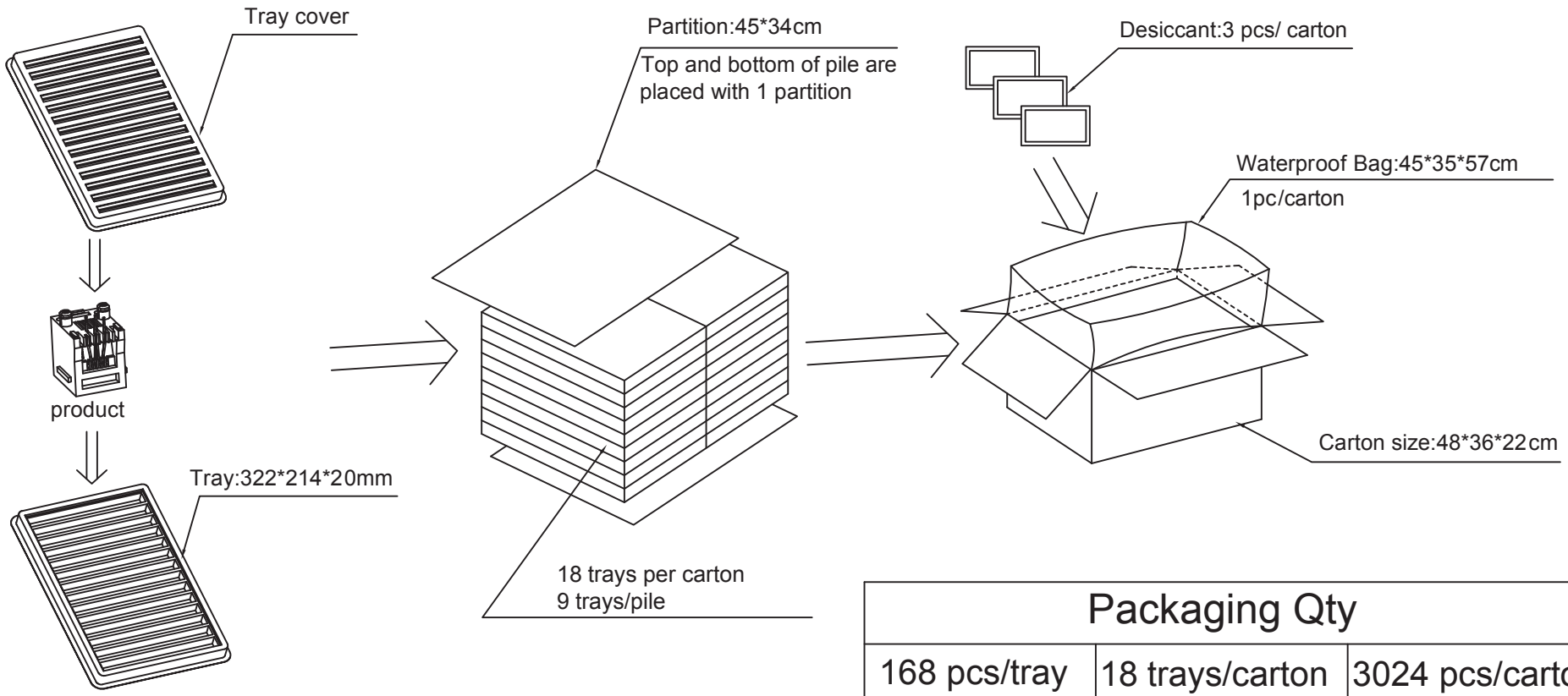
UNIT: MM
SCALE:
SHEET: 1/1
DRAW:

WÜRTH ELEKTRONIK

DESCRIPTION: VERTICAL PLASTIC 6P6C MODULAR JACK

WERI PART NO: 615 006 144 121

SIZE
A4



Packaging Qty		
168 pcs/tray	18 trays/carton	3024 pcs/carton

RoHS Compliant

REV	DATE	FILE	BY
G			
F			
E			
D			
C			
B			
A			

PROJECTION:

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

APPROVAL: RJ

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

WÜRTH ELEKTRONIK

DESCRIPTION: VERTICAL PLASTIC 6P6C MODULAR JACK

WERI PART NO: 615 006 144 121

SIZE **A4**