

PCB LAYOUT - COMPONENT VIEW
RECOMMENDED PCB THICKNESS : 1.6 mm

TECHNICAL CHARACTERISTICS

MATERIAL
INSULATOR: PBT
FLAMMABILITY RATING: UL94-V0
COLOR: WHITE
CONTACT MATERIAL: BRASS
CONTACT PLATING: GOLD OVER Ni
COVER MATERIAL: BRASS
COVER PLATING: Ni
QUALITY CLASS: 1 500 MATING CYCLES

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

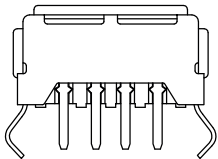
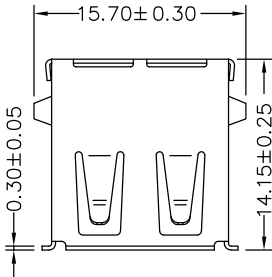
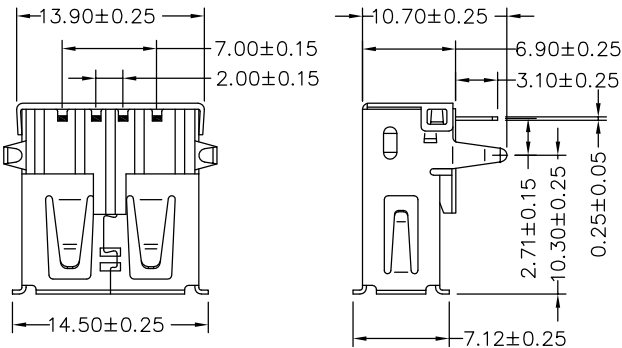
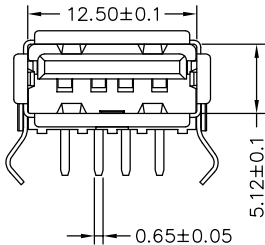
ELECTRICAL
CURRENT RATING:
- PIN 1 & PIN 4: 3 A
- OTHER PINS: 1 A
WORKING VOLTAGE: 30 VAC MAX
WITHSTANDING VOLTAGE: 500 VAC/MIN
INSULATION RESISTANCE: > 1000 MΩ
CONTACT RESISTANCE: 30 mΩ MAX

MECHANICAL
INSERTION FORCE: 35.0N MAX
EXTRACTION FORCE: 10.0N MIN

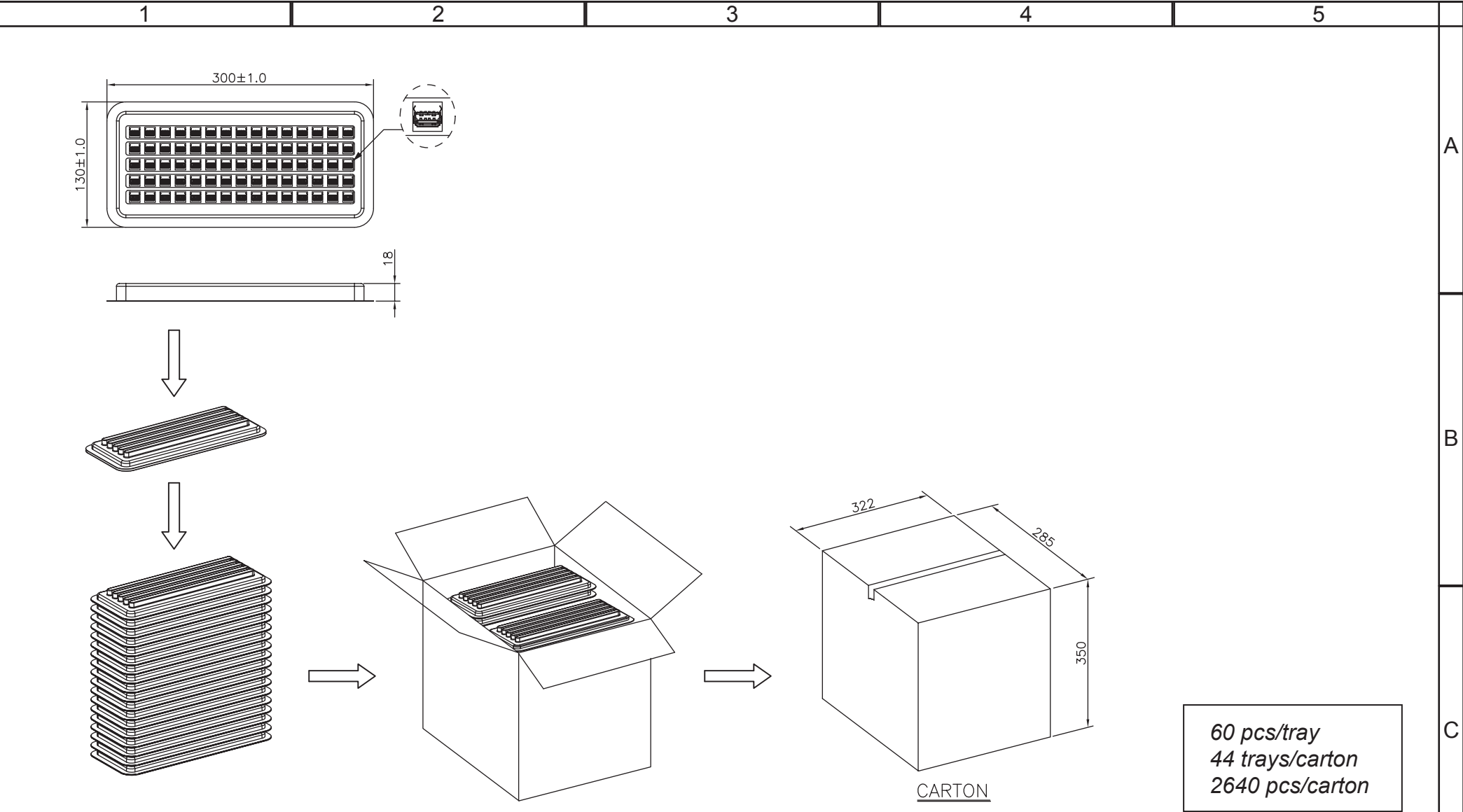
STANDARD
 CERTIFIED: E323964

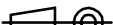
SOLDERING
JEDEC LEAD FREE WAVE SOLDERING PROCESS

PACKAGING
TRAY



RoHS Compliant								
G				PROJECTION: 	GENERAL TOLERANCE .X = $\pm$ 0.2 .XX = $\pm$ 0.15	 WÜRTH ELEKTRONIK		
F								
E								
D								
C	20-JUN-17	OTHER PINS	AK	APPROVAL: NPr	UNIT: MM	DESCRIPTION: USB 2.0 TYPE A HORIZONTAL THT		SIZE A4
B	23-JAN-17	CERTIFIED	AK		SCALE:			
A	19-JUN-15	PDF	AK		SHEET: 1/3	WERI PART NO: 614 004 190 021		
REV	DATE	FILE	BY		DRAW: AK			



RoHS Compliant				PROJECTION: 	GENERAL TOLERANCE .X = $\pm$ 0.2 .XX = $\pm$ 0.15			
G								
F								
E								
D				APPROVAL: NPr	UNIT: MM	DESCRIPTION: USB 2.0 TYPE A HORIZONTAL THT		SIZE
C					SCALE:			
B					SHEET: 2/3			
A					DRAW: AK	WERI PART NO: 614 004 190 021		
REV	DATE	FILE	BY					A4

