

PCB LAYOUT - COMPONENT VIEW  
THICKNESS 1,20 MM

TECHNICAL CHARACTERISTICS

MATERIAL  
INSULATOR: LCP  
COLOR: BLACK  
CONTACT MATERIAL: COPPER ALLOY  
CONTACT TYPE: STAMPED  
CONTACT PLATING: SELECTIVE GOLD  
SHIELDING: BRASS NI PLATED  
QUALITY CLASS: 1500 MATING CYCLES

ENVIRONMENTAL  
OPERATING TEMPERATURE: -40 UP TO 105°C  
FLAMABILITY RATING: UL94-V0  
COMPLIANCE: LEAD FREE AND ROHS

ELECTRICAL  
CURRENT RATING: 1.5 A max  
WORKING VOLTAGE: 30 VAC  
INSULATOR RESISTANCE: >1000 MΩ  
DIELECTRIC WITHSTANDING VOLTAGE: 750 VAC/MN  
CONTACT RESISTANCE: 20 mΩ MAX

STANDARD  
 CERTIFIED: E323964

SOLDERING  
JEDEC LEAD FREE REFLOW SOLDERING

PACKAGING  
TUBE

RoHS Compliant			
P			
O	01-FEV-16	PCN - TPK	AK
REV	DATE	FILE	BY



APPROVAL: NPr

GENERAL TOLERANCE  
.X =  $\pm 0.2$   
.XX =  $\pm 0.15$

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



DESCRIPTION: USB 2.0 TYPE A SMT WITH CLIP  
WERI PART NO: 629 004 113 921

SIZE  
**A4**

1

2

3

4

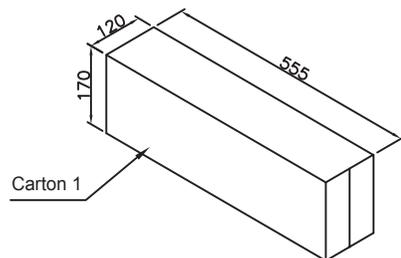
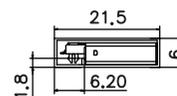
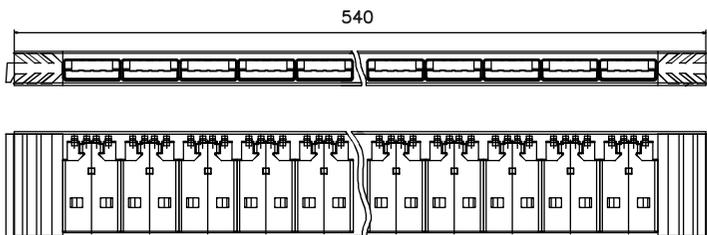
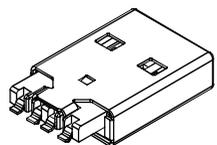
5

A

B

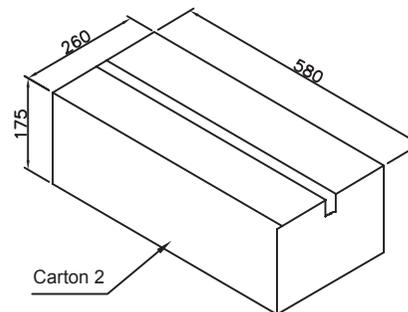
C

D



Carton 1

Inner Carton (SC 1:40)



Carton 2

Carton (SC 1:40)

43 pcs/tube  
 120 tubes/carton  
 5160 pcs/carton1  
 10320 pcs/carton2

RoHS Compliant			
G			
F			
E			
D			
C			
B			
A			
REV	DATE	FILE	BY



APPROVAL: NPr

GENERAL TOLERANCE

.X = +/- 0.2

.XX = +/- 0.15

UNIT: MM

SCALE:

SHEET: 2/3

DRAW: AK



WÜRTH ELEKTRONIK

DESCRIPTION: USB 2.0 TYPE A SMT WITH CLIP

WERI PART NO: 629 004 113 921

SIZE

**A4**

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

D