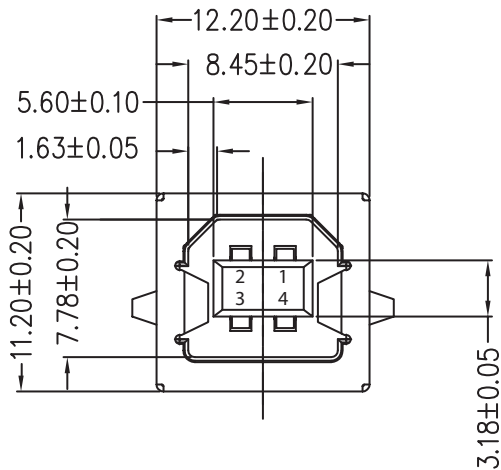


RECOMMENDED PCB LAYOUT
RECOMMENDED PCB THICKNESS : 1.6 mm



TECHNICAL CHARACTERISTICS

MATERIAL
INSULATOR: PBT
FLAMMABILITY RATING: UL94-V0
COLOR: WHITE
CONTACT MATERIAL: COPPER ALLOY
CONTACT TYPE: STAMPED
CONTACT PLATING: SELECTIVE GOLD
SHIELDING: BRASS NI PLATED
QUALITY CLASS: 1500 MATING CYCLES



ENVIRONMENTAL
OPERATING TEMPERATURE: -40 °C UP TO +105 °C
COMPLIANCE: LEAD FREE AND ROHS

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

STANDARD
CERTIFIED: E323964

SOLDERING
JEDEC LEAD FREE WAVE SOLDERING PROCESS

PACKAGING
TRAY

RoHS Compliant				<div>PROJECTION:</div> <div></div>	<div>GENERAL TOLERANCE</div> <div>.X = \pm 0.2</div> <div>.XX = \pm 0.15</div>	<div></div>		
				APPROVAL: NPr	UNIT: MM	DESCRIPTION: USB 2.0 TYPE B VERTICAL		SIZE A4
					SCALE:			
O	06-JUL-17	TOLERANCE	AK		SHEET: 1/3	WERI PART NO: 614 004 133 21		
REV	DATE	FILE	BY		DRAW: QL			

1 2 3 4 5

Tray: 245*145*13mm
50PCS/Tray

3 Tray/pile



5 Tray/pile

Vertical
(5 Tray/pile)

Carton

460 310 310

50 pcs/tray
84 trays/carton
4200 pcs/carton

RoHS Compliant				<div>PROJECTION:</div> <div></div>	<div>GENERAL TOLERANCE</div> <div>.X = ± 0.2</div> <div>.XX = ± 0.15</div>	<div></div> <div>WÜRTH ELEKTRONIK</div>	
G							
F							
E							
D							
C			APPROVAL: NPr	UNIT: MM	DESCRIPTION: USB 2.0 TYPE B VERTICAL	SIZE A4	
B				SCALE:			
A				SHEET: 2/3	WERI PART NO: 614 004 133 21		
REV	DATE	FILE		BY	DRAW: AK		

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

D

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