

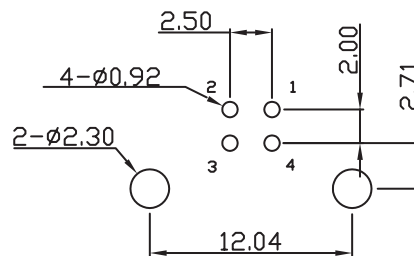
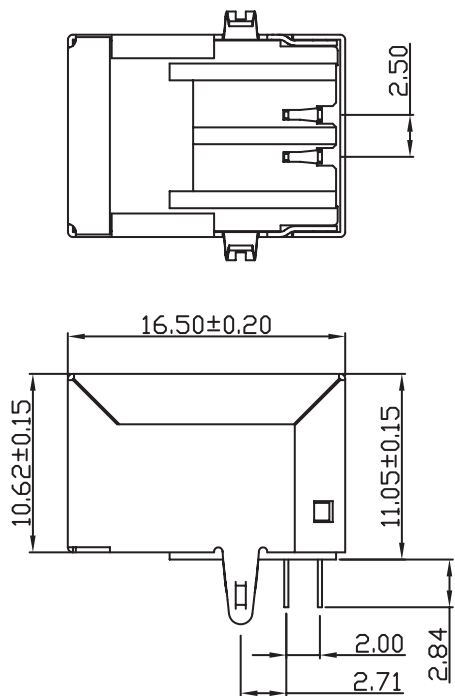
1

2

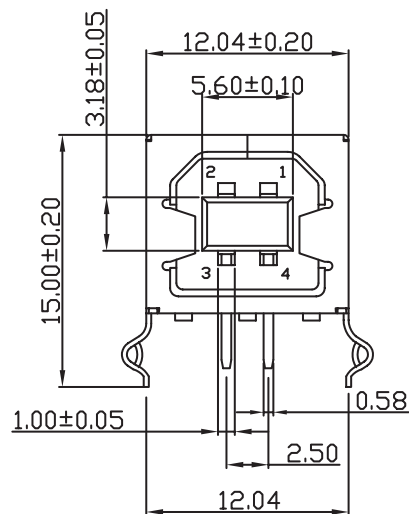
3

4

5



PCB LAYOUT - COMPONENT VIEW



TECHNICAL CHARACTERISTICS

MATERIAL
 INSULATOR: PBT
 FLAMABILITY RATING: UL94-V0
 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°C UP TO +85°C
 COMPLIANCE: LEAD FREE AND ROHS

ELECTRICAL
 CURRENT RATING: 1.5 A MAX
 WORKING VOLTAGE: 30 VAC
 INSULATOR RESISTANCE: >1000 MΩ
 DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC/MIN
 CONTACT RESISTANCE: 20 mΩ MAX

SOLDERING
 JEDEC LEAD FREE WAVE SOLDERING

PACKAGING
 TRAY

RoHS Compliant

G			
F			
E			
D	27-OCT-14	REVIEW	QL
C	15-FEB-13	DESIGNATION	AR
B	08-NOV-11	CURRENT RATING	GG
A	18-MAR-08	PDF	CH
REV	DATE	FILE	BY

PROJECTION:



APPROVAL: NPr

GENERAL TOLERANCE

.X = +/- 0.2

.XX = +/- 0.15

UNIT: MM

SCALE:

SHEET: 1/1

DRAW: QL



WÜRTH ELEKTRONIK

DESCRIPTION: USB 2.0 TYPE B BLACK

WERI PART NO: 614 004 141 121

SIZE

A4

A

B

C

D