

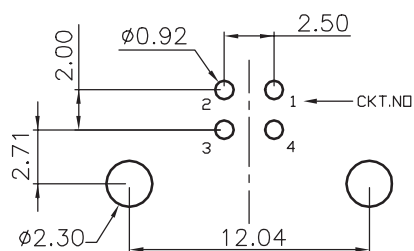
1

2

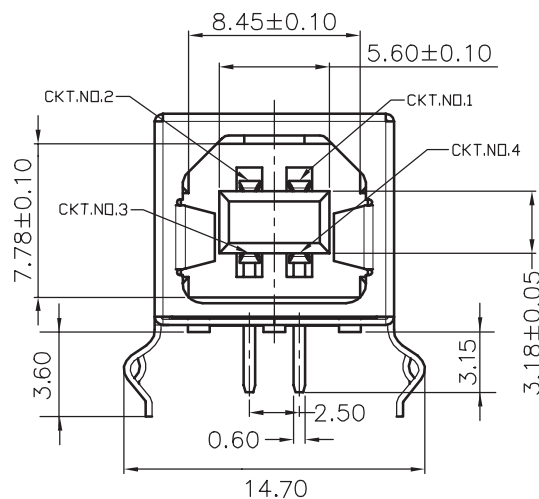
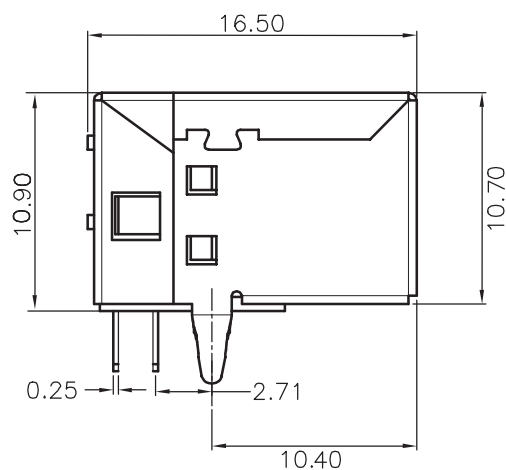
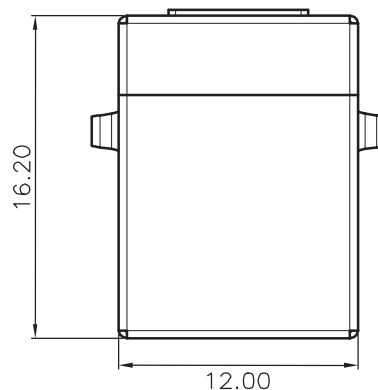
3

4

5



PCB LAYOUT - COMPONENT VIEW



TECHNICAL CHARACTERISTICS

MATERIAL
INSULATOR: PBT
COLOR: WHITE
CONTACT MATERIAL: COPPER ALLOYS
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: 1.5A Max
WORKING VOLTAGE: 30V
INSULATOR RESISTANCE: >1000 MOHM
DIELECTRIC WITHSTANDING VOLTAGE: 750V AC/MN
CONTACT RESISTANCE: 20 mOHM MAX

STANDARD
CERTIFIED: E323964 / MODEL NUMBER 614/629-B

SOLDERING
WAVE PROCESS ONLY

PACKAGING
TRAY

RoHS Compliant

REV	DATE	FILE	BY	PROJECTION:	GENERAL TOLERANCE	DESCRIPTION: USB 2.0 TYPE B	SIZE
M	08-APR-13	PCB LAYOUT	AR		.X = +/- 0.2 .XX = +/- 0.15	 WÜRTH ELEKTRONIK	A4
L	15-FEV-13	DESIGNATION	AR				
K	08-NOV-11	CURRENT RATING	GG				
J	22-JUN-11	CURRENT RATING	GG				
I	22-MAR-11	PIN LENGTH	GG				
H	17-JAN-11	DIMENSION	GG	APPROVAL: RJ	UNIT: MM	WERI PART NO: 614 004 161 21	A4
REV	DATE	FILE	BY		SCALE:		
					SHEET: 1/2		
					DRAW: PEARL		