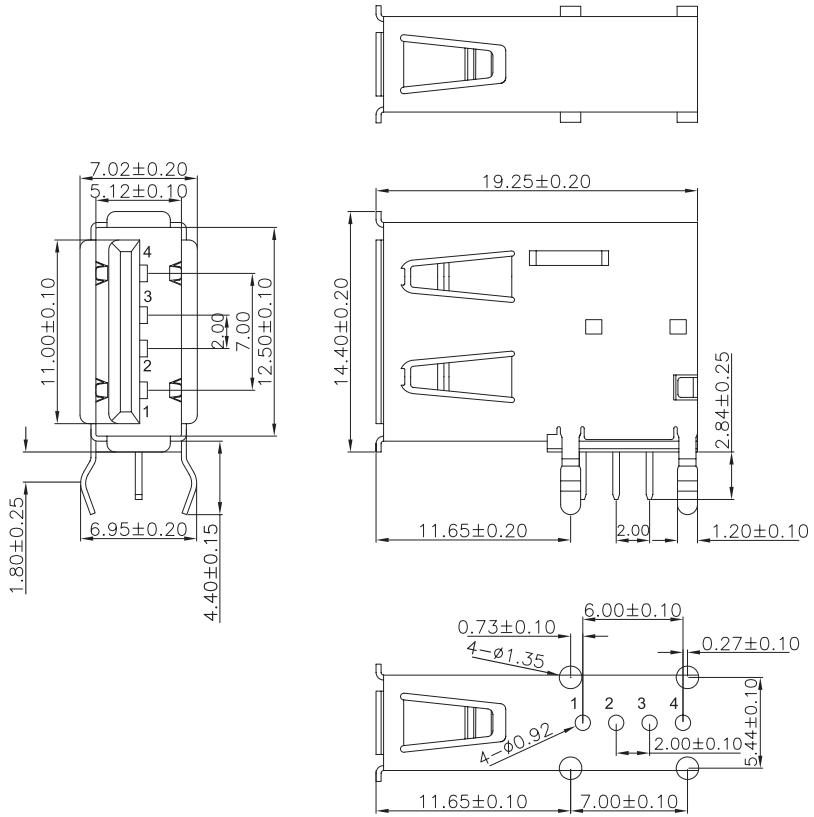

PCB LAYOUT - COMPONENT VIEW
TOLERANCES: ± 0.05MM

TECHNICAL CHARACTERISTICS

MATERIAL
INSULATOR: PBT
FLAMABILITY RATING: UL94-V0
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
COMPLIANCE: LEAD FREE AND ROHS

ELECTRICAL
CURRENT RATING:
- PIN 1 & PIN 4 (Vbus & corresponding ground PIN) 1.8A Max
- OTHER PINS 0.25 A min
WORKING VOLTAGE: 30V
INSULATOR RESISTANCE: >1000 MOHM
DIELECTRIC WITHSTANDING VOLTAGE: 750V AC/MN
CONTACT RESISTANCE: 20 mOHM MAX

SOLDERING
WAVE PROCESS COMPATIBLE

PACKAGING
TRAY

USB 2.0 COMPATIBLE

RoHS Compliant

REV	DATE	FILE	BY
I	22-JUN-11	CURRENT RATING	GG

PROJECTION:

GENERAL TOLERANCE
.X = +/- 0.2
.XX = +/- 0.15

APPROVAL: RJ

UNIT: MM
SCALE:
SHEET: 1/1
DRAW: PEARL

DESCRIPTION: USB TYPE A UP RIGHT

WERI PART NO: 614 004 134 726

SIZE **A4**