

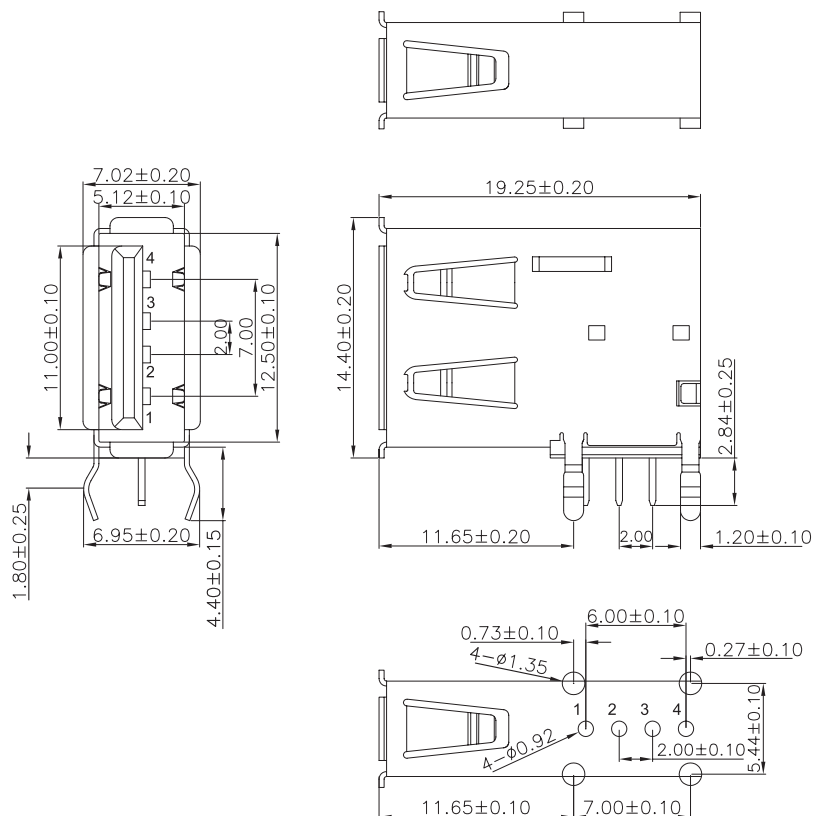
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PCB LAYOUT - COMPONENT VIEW *
TOLERANCE: $\pm 0.05\text{MM}$

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: 1.5A Max
WORKING VOLTAGE: 30V
INSULATOR RESISTANCE: >1000 MOHM
DIELECTRIC WITHSTANDING VOLTAGE: 750V AC/MN
CONTACT RESISTANCE: 20 mOHM MAX

SOLDERING
JEDEC LEAD FREE WAVE SOLDERING

PACKAGING
TRAY

USB 2.0 COMPATIBLE

* NOTE THAT THIS PCB LAYOUT IS OPTIMIZED TO GIVE A GOOD MECHANICAL RETENTION TO PCB. THEREFORE THE SHIELDING PADS MIGHT NEED TO BE ENLARGED FOR SOME APPLICATIONS, ESPECIALLY FOR PICK AND PLACE MACHINE NOT ABLE TO HANDLE BIG INSERSION FORCE. PLEASE CHECK IT BEFORE USING.

RoHS Compliant				PROJECTION: 	GENERAL TOLERANCE .X = ± 0.2 .XX = ± 0.15		DESCRIPTION: USB 2.0 TYPE A UP RIGHT	SIZE
M	15-FEV-13	DESIGNATION	AR					
L	12-JUN-12	SOLDERING	GG		SCALE:			
K	08-NOV-11	CURRENT RATING	GG		SHEET: 1/1			
J	07-SEP-11	NOTE	GG		DRAW: PEARL			
I	22-JUN-11	CURRENT RATING	GG					
REV	DATE	FILE	BY					