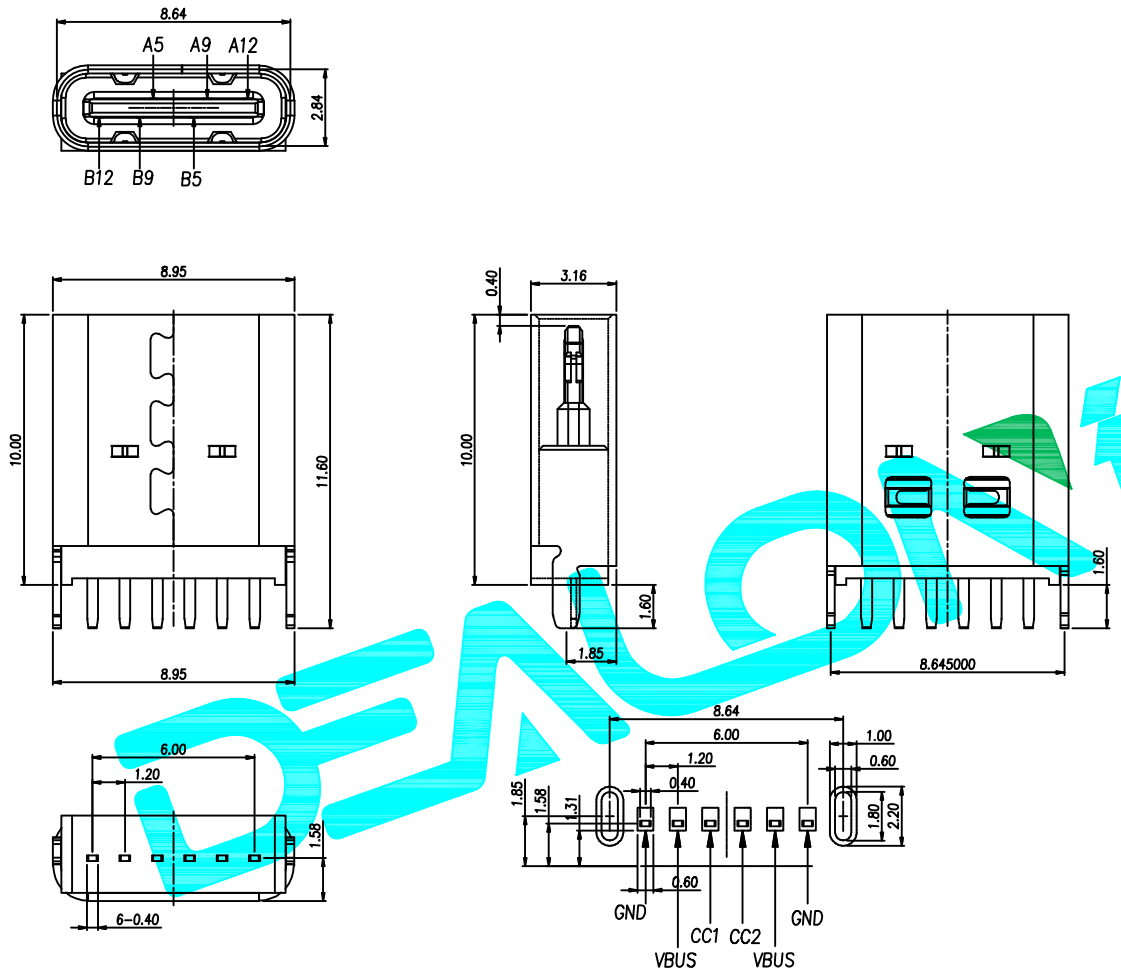
CAD FILE:



RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm

NOTES:
1.MATERIAL:
MOLDING: LCP UL94 V-0
CONTACT:COPPER ALLOY.
GOLD PLATED Min ON CONTACT AREA,100u"
Min TIN (LEAD FREE) ON SOLDER AREA,
SHELL: SUS201-H,T=0.30±0.03mm
50u" NICKEL PLATING OVER ALL.
2.MECHANICAL:
INSERTION: 5~20N.
EXTRACTION: 8~20N AFTER TEST.
DURABILITY: 5000 CYCLES
3.ELECTRICAL:
CURRENT: 3A FOR VBUS;
1.25A FOR GND PIN.
0.25A FOR OTHER.
VOLTAGE: 20 V MAX
WITHSTANDING VOLTAGE: 100V AC R.M.S.
CONTACT RESISTANCE: 40mΩ MAX.
INSULATION RESISTANCE: 100MΩ MIN.
4.ENVIRONMENTAL
TEMPERATURE RANGE -25°C ~ +85°C

PIN	SIGNAL NAME
B12	GND
B9	VBUS
B5	CC2
A5	CC1
A9	VBUS
A12	GND

							APPROVALS		DATE	DEALON德之隆® ELECTRONICS CO.,LTD			
							DRAWN	G.M.Chen	2014/11/26				
							CHECKED			TITLE:	USB JACKES		
							APPROVALS			PART NO.	USB-TYPE-C-031		
———	A	———	NEW	———	———	———	TOLERANCES ARE	30~以上 ±0.30 / 10~30 ±0.20 / 5~10 ±0.15 / ~ 5 ±0.10	ANGLE ±2°	UNIT: mm	SCALE: 1:1	SHEET 1 OF 1	
ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.	APPRO.				DRAWING NO.	———	PROJ:	