



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



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

ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.	APPRO.
	A		NEW			

APPROVALS	DATE	DRAWING NO.	
DRAWN	G.M.Chen	2014/11/26	
CHECKED			
APPROVALS			

**DEALON 德之源**  
ELECTRONICS CO., LTD

TOLERANCES ARE	30~0.15 ±0.30	10~0.10 ±0.20	5~0.10 ±0.15	ANGLE	±2°	PART NO.	UNIT: mm	SCALE: 1:1	SHEET 1 OF 1
TITLE: USB JACKES							DRAWING NO.		PROJ. 1032
PART NO. USB-TYPE-C-032							DRAWING NO.		