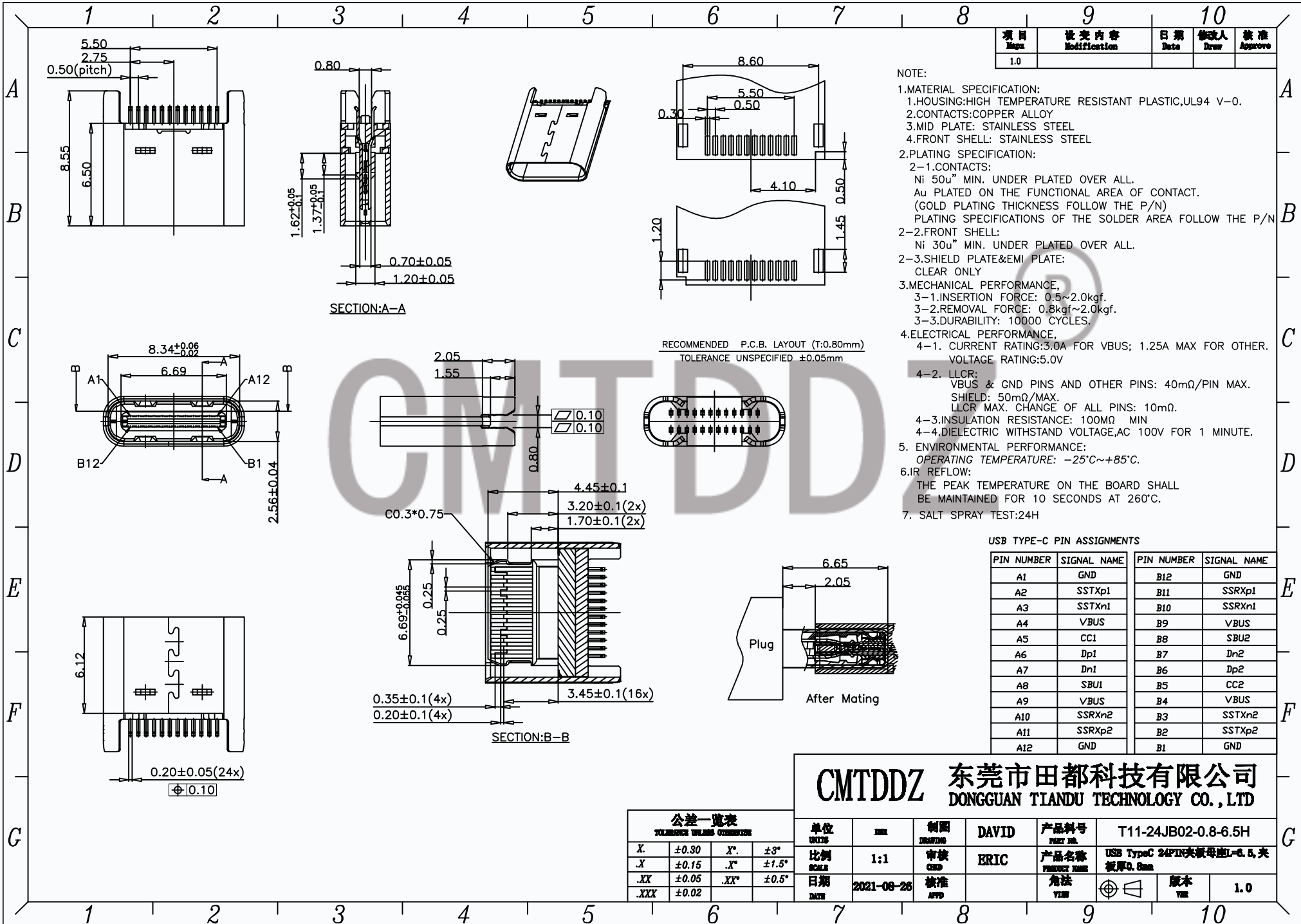


项目 Item	变更内容 Modification	日期 Date	修改人 Draw	批准 Approve
1.0				

NOTE:

- MATERIAL SPECIFICATION:
  - HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0.
  - CONTACTS: COPPER ALLOY
  - MID PLATE: STAINLESS STEEL
  - FRONT SHELL: STAINLESS STEEL
- PLATING SPECIFICATION:
  - CONTACTS:
    - Ni 50u" MIN. UNDER PLATED OVER ALL.
    - Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
 (GOLD PLATING THICKNESS FOLLOW THE P/N)  
 PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N
  - FRONT SHELL:
    - Ni 30u" MIN. UNDER PLATED OVER ALL.
  - SHIELD PLATE & EMI PLATE: CLEAR ONLY
- MECHANICAL PERFORMANCE:
  - INSERTION FORCE: 0.5~2.0kgf.
  - REMOVAL FORCE: 0.8kgf~2.0kgf.
  - DURABILITY: 10000 CYCLES.
- ELECTRICAL PERFORMANCE:
  - CURRENT RATING: 3.0A FOR VBUS; 1.25A MAX FOR OTHER. VOLTAGE RATING: 5.0V
  - LLCR:
    - VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX. SHIELD: 50mΩ/MAX. LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
    - INSULATION RESISTANCE: 100MΩ MIN
    - DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.
- ENVIRONMENTAL PERFORMANCE:
  - OPERATING TEMPERATURE: -25°C~+85°C.
- IR REFLOW: THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.
- SALT SPRAY TEST: 24H



RECOMMENDED P.C.B. LAYOUT (T:0.80mm)  
TOLERANCE UNSPECIFIED ±0.05mm

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND

**CMTDDZ** 东莞市田都科技有限公司  
DONGGUAN TIANDU TECHNOLOGY CO., LTD

公差一览表 TOLERANCE TABLE			
X	±0.30	X'	±3°
.X	±0.15	.X'	±1.5°
.XX	±0.05	.XX'	±0.5°
.XXX	±0.02		

单位 UNIT	mm	制图 DRAWING	DAVID	产品料号 PART NO.	T11-24JB02-0.8-6.5H
比例 SCALE	1:1	审核 CHECK	ERIC	产品名称 PRODUCT NAME	USB TypeC 24PIN夹板母座L=6.5,夹板厚0.8mm
日期 DATE	2021-08-26	核准 APP		角法 VIEW	
				版本 VER	1.0