

NOTE:

1. MATERIAL SPECIFICATION:

1. HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0.
2. CONTACTS: COPPER ALLOY
3. MID PLATE: STAINLESS STEEL
4. FRONT SHELL: STAINLESS STEEL

2. PLATING SPECIFICATION:

- 2-1. 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

2-2. FRONT SHELL:

SEE TABLE1.

2-3. SHIELD PLATE&EMI PLATE:

CLEAR ONLY

3. MECHANICAL PERFORMANCE,

- 3-1. INSERTION FORCE: 0.5~2.0kgf.
- 3-2. REMOVAL FORCE: 0.8kgf~2.0kgf.
- 3-3. DURABILITY: 5000 CYCLES.

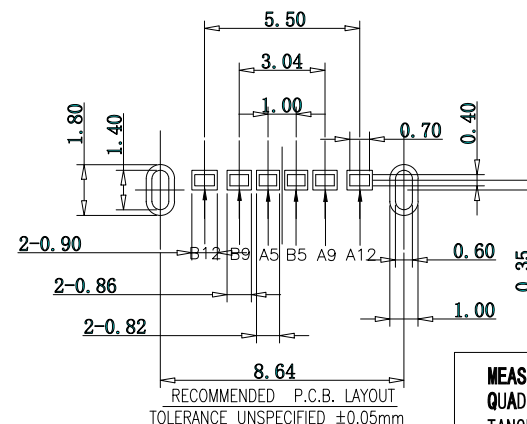
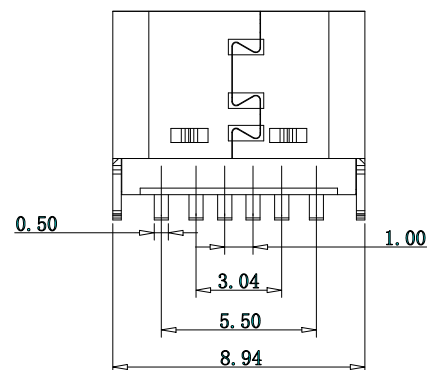
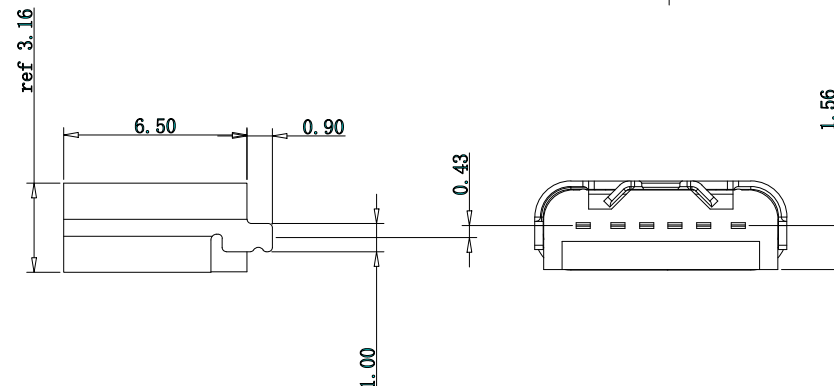
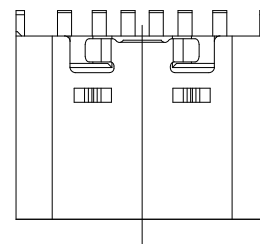
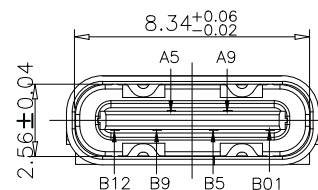
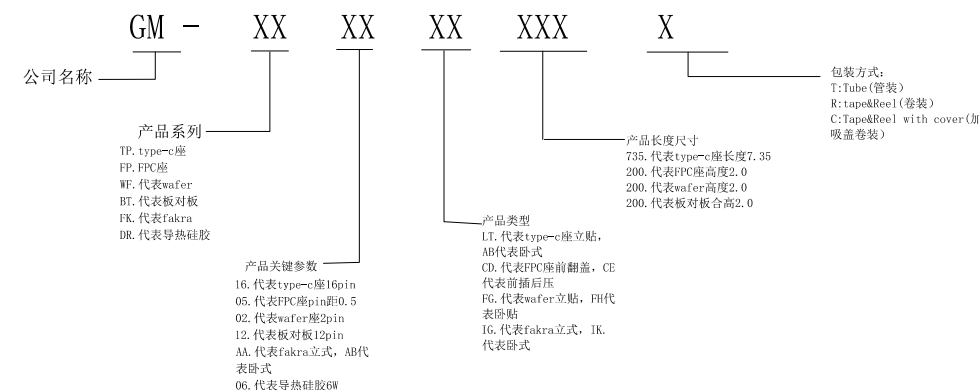
4. ELECTRICAL PERFORMANCE,

- 4-1. CURRENT RATING: 3.0A
VOLTAGE RATING: 5.0V
- 4-2. LLCR:
VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
SHIELD: 50mΩ/MAX.
LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
- 4-3. INSULATION RESISTANCE: 100MΩ MIN
- 4-4. DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.

5. ENVIRONMENTAL PERFORMANCE:

- OPERATING TEMPERATURE: -25° C~+85° C.
6. IR REFLOW:
THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260° C.

料号编码:



PIN ASSIGNMENTS

A5	CC1	B12	GND
A9	VBUS	B9	VBUS
		B5	CC2
		B01	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

MEASURE POINT:

QUADRANT POINT

QP

TANGENCY POINT

TP

INTERSECTION POINT

IP

UNLESS OTHERWISE

SPECIFIED, TOLERANCE:

X. ±0.25

X. x ±0.20

X. xx ±0.15

X. xxx ±0.10

ANGLES ±2°



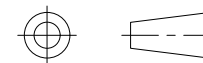
深圳金盟实业有限公司

ShenzhenJinmengIndustrialCo., Ltd

TITLE: USB 连接器 TYPE C

6PIN 母座 L=6.5 立式插板

THIRD ANGLE PROJECTION



UNIT:

mm

DRAW NO: GM-TP 06 LT 650 R

TEL: 0755-89973631

SCALE:

1:1

SIZE:

A4

SHEET:

1/2