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品赞电子(东莞)有限公司

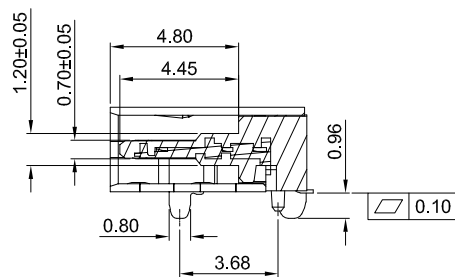
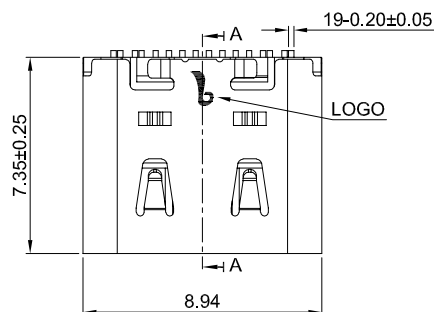
A

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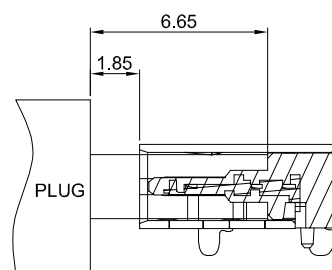
Pinzan Electronics(Dongguan) Co., Ltd

D

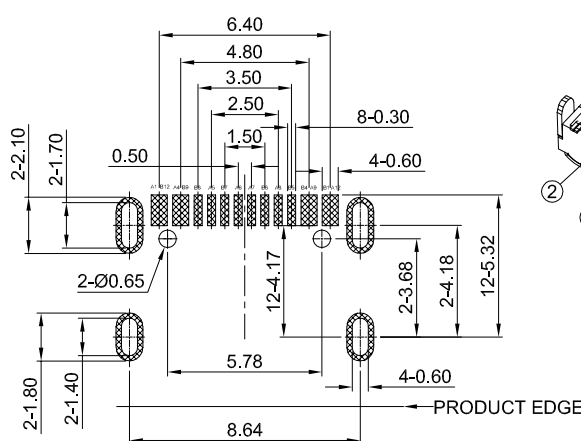
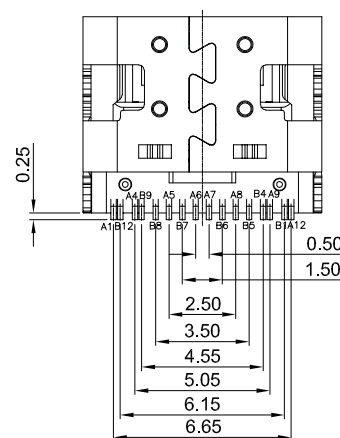
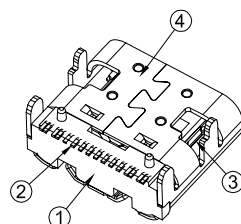
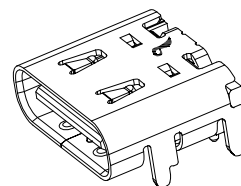
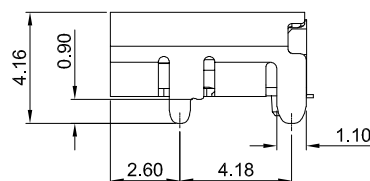
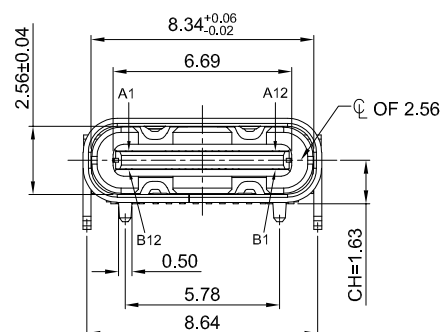
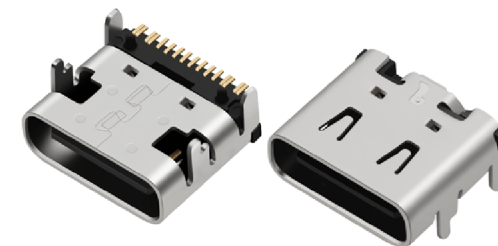
E



SECTION A-A



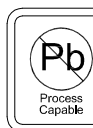
AFTER MATING

RECOMMENDED P.C.B. LAYOUT  
TOLERANCE ±0.05mm此产品符合  
USB协会认证  
规范TID:11322**G-Switch USB-C Specification:**

- 1.Current rated: 5A on vbus/1.25A on vconn/0.25A on other
- 2.Withstanding voltage: 100V AC/minute
- 3.Contact resistance: 40mΩ Max
- 4.Insulation resistance: 100MΩ Min
- 5.Operating temperature: -40°C ~ +85°C
- 6.Mating force: 5N~20N
- 7.Unmating force: 8N~20N
- 8.Durability cycle:10,000 cycles
- 9.Compliant with: IEC62680-1-3

| A1    | A2  | A3  | A4    | A5     | A6     | A7     | A8     | A9    | A10 | A11 | A12   |
|-------|-----|-----|-------|--------|--------|--------|--------|-------|-----|-----|-------|
| GND   |     |     | VBUS  | CC1    | D+     | D-     | SBU1   | VBUS  |     |     | GND   |
| First |     |     | First | Second | Second | Second | Second | First |     |     | First |
| B12   | B11 | B10 | B9    | B8     | B7     | B6     | B5     | B4    | B3  | B2  | B1    |
| GND   |     |     | VBUS  | SBU2   | D-     | D+     | CC2    | VBUS  |     |     | GND   |
| First |     |     | First | Second | Second | Second | Second | First |     |     | First |

| NO. | PARTS     | MATERIAL                 | REMARKS                          |
|-----|-----------|--------------------------|----------------------------------|
| 1   | SHELL     | STAINLESS STEEL(SUS304)  | N40u"Min PLATED                  |
| 2   | MID PLATE | STAINLESS STEEL(SUS301)  | N40u"Min PLATED                  |
| 3   | HOUSING   | HIGH TEMPERATURE PLASTIC | BLACK UL 94 V-0                  |
| 4   | TERMINALS | COPPER ALLOY(C2680)      | Au1u"Min PLATING ON CONTACT AREA |

RoHS  
Compliant  
EU RoHS StandardsSCALE: 4:1 UNIT: mm  
SIZE: A4Unless otherwise  
General Tolerance:X..x ±0.30  
X..xx ±0.20  
X..xxx ±0.10  
Angles ±3°Title: Horizontal Type-c 16P Female  
CH=1.63 L=7.35mm

Molde Code: GT-USB-9010A

| DRAWN | CHECKED | APPROVED | DATE       |
|-------|---------|----------|------------|
| Xia   | Chen    | Chen     | 2019.11.12 |

  
品赞科技®  
www.dg-switch.com

REV: A0 SHEET: 1/1

Pinzan Electronics(Dongguan) Co., Ltd

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