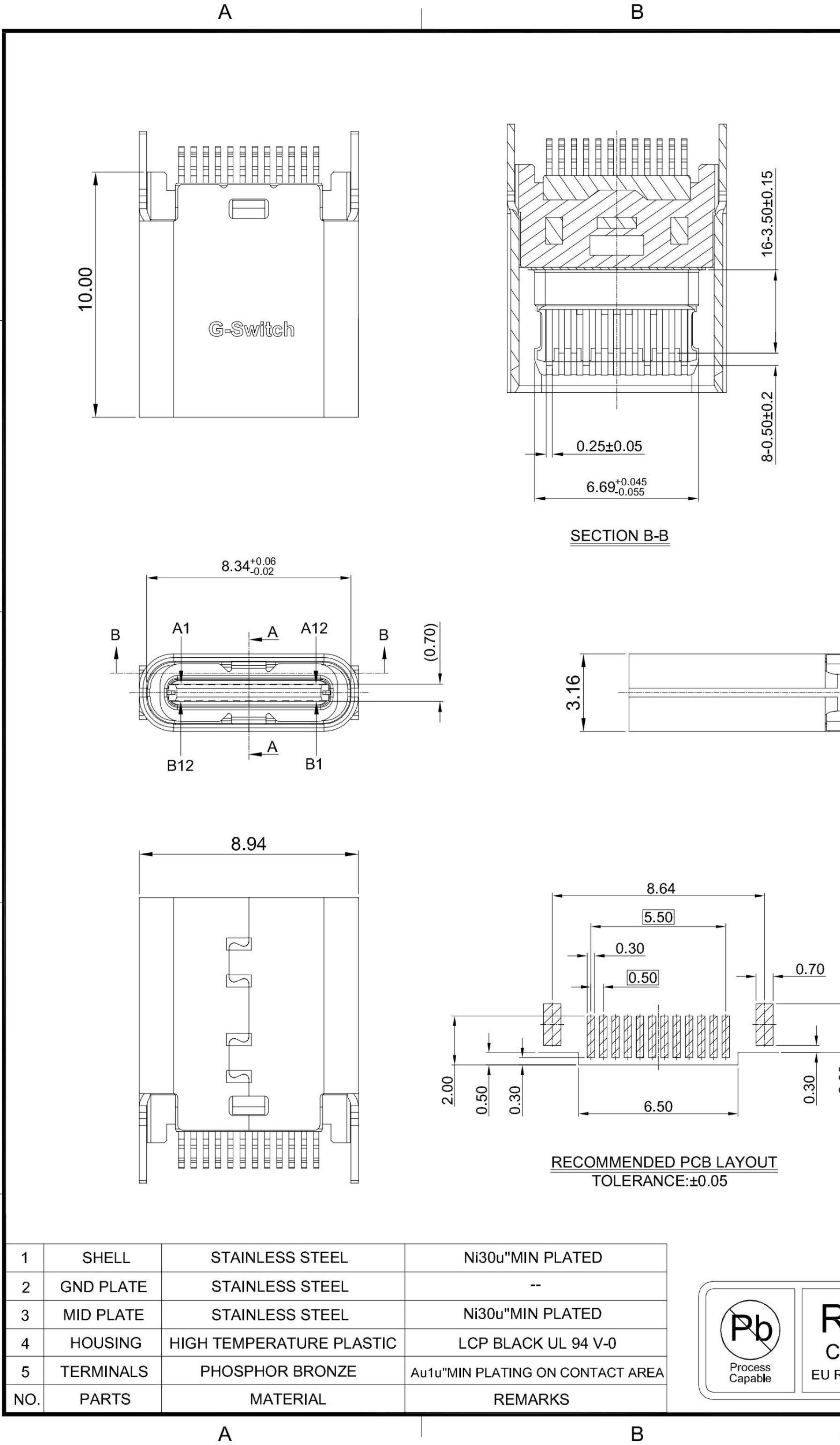


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| Molde Code        | Specification Description                   |
|-------------------|---------------------------------------------|
| GT-USB-9011C01-01 | Dim A=0.25mm,Au1u" Plating On Contact Area  |
| GT-USB-9011C01-02 | Dim A=0.25mm,Au3u" Plating On Contact Area  |
| GT-USB-9011C01-03 | Dim A=0.25mm,Au15u" Plating On Contact Area |
| GT-USB-9011C01-04 | Dim A=0.25mm,Au30u" Plating On Contact Area |
| GT-USB-9011C02-01 | Dim A=0.8mm,Au1u" Plating On Contact Area   |
| GT-USB-9011C02-02 | Dim A=0.8mm,Au3u" Plating On Contact Area   |
| GT-USB-9011C02-03 | Dim A=0.8mm,Au15u" Plating On Contact Area  |
| GT-USB-9011C02-04 | Dim A=0.8mm,Au30u" Plating On Contact Area  |
| GT-USB-9011C03-01 | Dim A=1.0mm,Au1u" Plating On Contact Area   |
| GT-USB-9011C03-02 | Dim A=1.0mm,Au3u" Plating On Contact Area   |
| GT-USB-9011C03-03 | Dim A=1.0mm,Au15u" Plating On Contact Area  |
| GT-USB-9011C03-04 | Dim A=1.0mm,Au30u" Plating On Contact Area  |
| GT-USB-9011C04-01 | Dim A=1.2mm,Au1u" Plating On Contact Area   |
| GT-USB-9011C04-02 | Dim A=1.2mm,Au3u" Plating On Contact Area   |
| GT-USB-9011C04-03 | Dim A=1.2mm,Au15u" Plating On Contact Area  |
| GT-USB-9011C04-04 | Dim A=1.2mm,Au30u" Plating On Contact Area  |



G-Switch USB-C Specification:

- 1.Current rated: 5A on vbus/1.25A on vconn/0.25A on other  
Voltage rating: 24V AC
- 2.Withstanding voltage: 100V AC/minute
- 3.Contact resistance: 40mΩ Max
- 4.Insulation resistance: 100MΩ Min
- 5.Operating temperature: -40℃ ~ +85℃
- 6.Mating force: 5N~20N
- 7.Unmating force: 8N~20N
- 8.Durability cycle:10,000 cycles
- 9.Data transmission rate up to 40Gbp/s
- 10.Compliant with: IEC62680-1-3

USB IF TID:12315

|       |        |        |       |        |        |        |        |       |        |        |       |
|-------|--------|--------|-------|--------|--------|--------|--------|-------|--------|--------|-------|
| A1    | A2     | A3     | A4    | A5     | A6     | A7     | A8     | A9    | A10    | A11    | A12   |
| GND   | TX1+   | TX1-   | VBUS  | CC1    | D+     | D-     | SBU1   | VBUS  | RX2-   | RX2+   | GND   |
| First | Second | Second | First | Second | Second | Second | Second | First | Second | Second | First |
| B12   | B11    | B10    | B9    | B8     | B7     | B6     | B5     | B4    | B3     | B2     | B1    |
| GND   | RX1+   | RX1-   | VBUS  | SBU2   | D-     | D+     | CC2    | VBUS  | TX2-   | TX2+   | GND   |
| First | Second | Second | First | Second | Second | Second | Second | First | Second | Second | First |

|                                     |          |                                                              |  |  |  |
|-------------------------------------|----------|--------------------------------------------------------------|--|--|--|
| SCALE: 1:1                          | UNIT: mm | Title: Splint0.25/0.8/1.0/1.2 Type-c 24P Female SMT L=10.0mm |  |  |  |
| SIZE: A4                            |          | Molde Code: GT-USB-9011C                                     |  |  |  |
| Unless otherwise General Tolerance: |          | DRAWN                                                        |  |  |  |
| X.x ±0.30                           |          | CHECKED                                                      |  |  |  |
| X.xx ±0.20                          |          | APPROVED                                                     |  |  |  |
| X.xxx ±0.10                         |          | DATE                                                         |  |  |  |
| X.x° ±3°                            |          | Jiang                                                        |  |  |  |
| X.xx° ±2°                           |          | Xia                                                          |  |  |  |
|                                     |          | Chen                                                         |  |  |  |
|                                     |          | 2023.02.01                                                   |  |  |  |



REV: A0 SHEET: 1/1

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