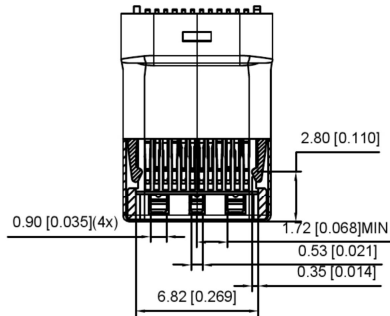
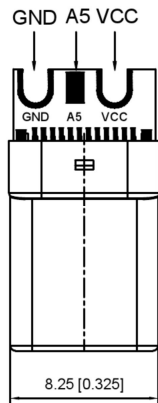




SECT B-B

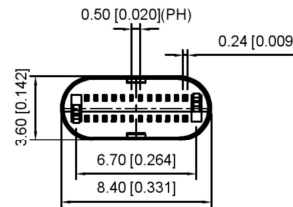
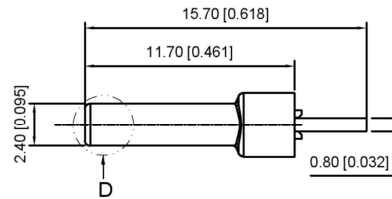
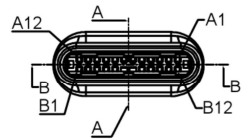


| P/N               | R/C |
|-------------------|-----|
| U261-12XXN-4B0084 |     |

U261-12XXN-4B0084U

1: Au  
2: Ni  
1: Au1u"  
2: Au3u"  
4: Au15u"  
5: Au30u"

C TYPE PLUG: PCB:  
A4+B4+A9+B9 VCC  
A5 A5  
A1+B1+A12+B12 GND  
Latch+Shell



#### REMARKS:

##### 1.CONTACT INSERTION AND WITHDRAW FORCE:

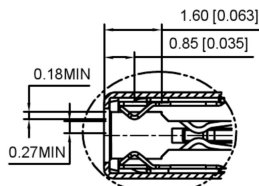
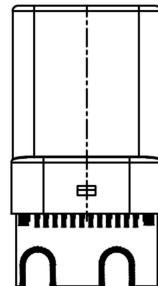
- 1.Insertion force: 5N-20N max.
2. Withdrawal force: 8N-20N.
- 3.Durability : 10000Cycles.

##### 2.ELECTRIC PROPERTY:

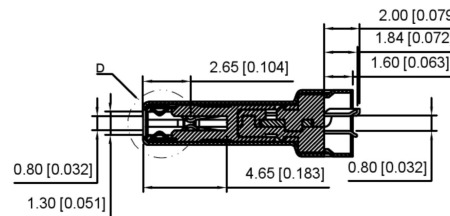
- 1.Contact current rating: 3A.
- 2.Dielectric Strength: 100V AC(RMS).
- 3.Insulation Resistance: 100 megaohms min.
- 4.Contact resistance:  
40m0hms MAX.FOR VBUS,GND AND OTHER CONTACT  
50m0hms MAX.AFTER ENVIRONMENT TEST

##### 3.AMBIENT TEMPERATURE:

- 1.Operating temperature: -55°C to +85°C.



D  
2:1



SECT A-A

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

|      |                 |                |                        |
|------|-----------------|----------------|------------------------|
| 6    | Shrapnel        | SUS T=0.10mm   |                        |
| 5    | Shell           | SUS T=0.15mm   | Ovep-plating: Ni       |
| 4    | Terminal        | C5191 T=0.15mm | Ovep-plating: Au Ni/Sn |
| 3    | Latch           | SUS T=0.4mm    |                        |
| 2    | Housing         | LCP            | UL94-0                 |
| 1    | Housing Stopper | LCP            | UL94-0                 |
| ITEM | DESCRIPTION     | MATERIAL       | REMARKS                |

|                                                   |  |  |  |             |      |                                                                                       |      |          |                                                                                             |                        |        |       |          |
|---------------------------------------------------|--|--|--|-------------|------|---------------------------------------------------------------------------------------|------|----------|---------------------------------------------------------------------------------------------|------------------------|--------|-------|----------|
|                                                   |  |  |  |             |      |  | DSND |          | SCALE: N/A                                                                                  | MODEL TYPE: Type-C 3.1 |        |       |          |
|                                                   |  |  |  | ANGLAR      | ±5°  |                                                                                       | DWN  |          | VIEW:  | PART NO.:              |        |       |          |
|                                                   |  |  |  | L ≤ 4       | ±0.2 |                                                                                       |      |          |                                                                                             |                        |        |       |          |
|                                                   |  |  |  | 4 < L ≤ 16  | ±0.3 |                                                                                       | CHKD |          | UNIT: mm/in                                                                                 | DWG NO.:               |        |       |          |
|                                                   |  |  |  | 16 < L ≤ 63 | ±0.4 |                                                                                       |      |          |                                                                                             | U261-12XXN-4B0084U     |        |       |          |
|                                                   |  |  |  | L > 63      | ±0.5 | APPD                                                                                  |      | SIZE: A4 |                                                                                             |                        |        |       |          |
| REVISIONS                                         |  |  |  |             |      | UNSPECIFIED TOLERANCES                                                                |      |          |                                                                                             |                        |        |       |          |
| www.alpsr.com   www.gdxjdz.com   www.xbswitch.com |  |  |  |             |      | DONG GUAN XI BANG ELECTRONIC CO., LTD                                                 |      |          |                                                                                             |                        | WEIGHT | SHEET | REVISION |
|                                                   |  |  |  |             |      |                                                                                       |      |          |                                                                                             |                        |        | 1/1   | A0       |