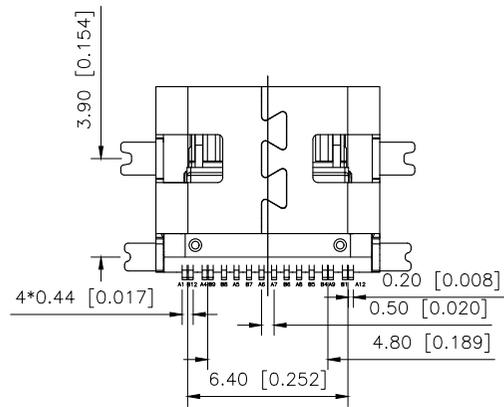
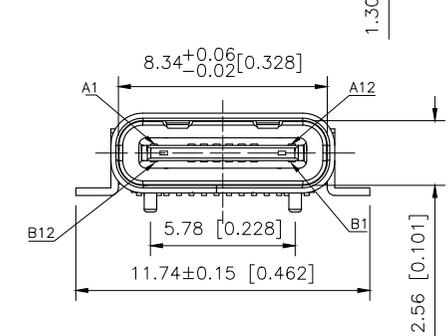
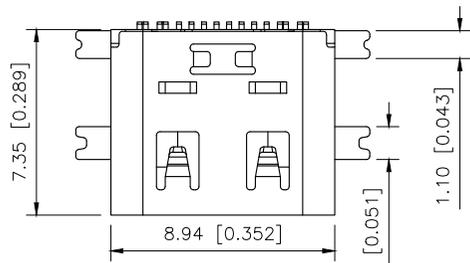
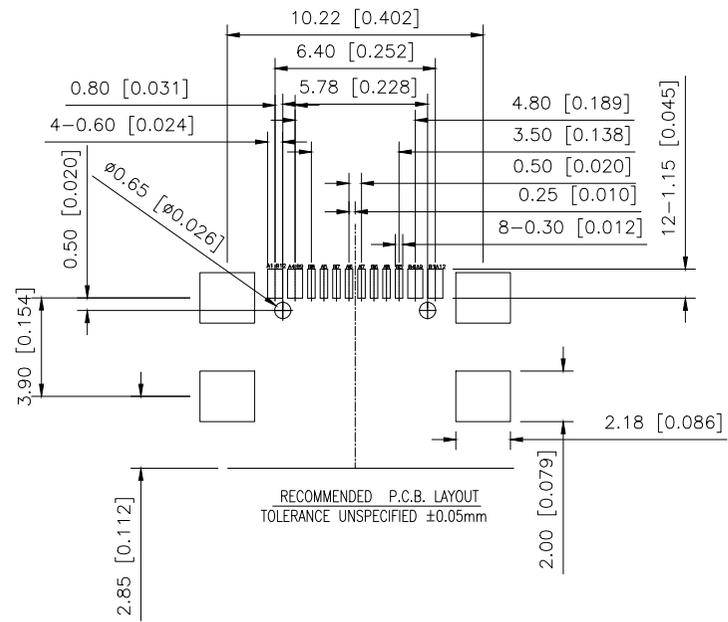
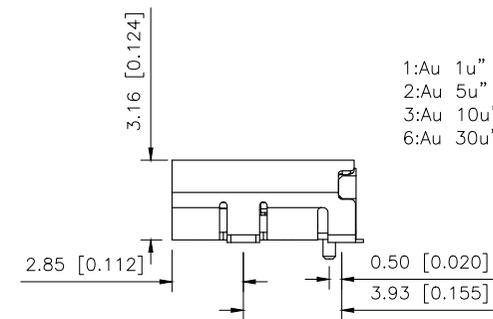


| REVISIONS | | | | | |
|-----------|---------|----------|-----------------|------------|--------|
| REV. | ECN NO. | LOCATION | DESCRIPTION | DATE | DESIGN |
| A1 | N/A | | INITIAL RELEASE | 2024.07.18 | 阿树 |



U262-16XN-4BSS73-T

- 1: Au 1u"
- 2: Au 5u"
- 3: Au 10u"
- 6: Au 30u"
- W: WHITE
- B: BLACK
- 1: PBT
- 2: PA6T
- 3: PA9T
- 4: LCP



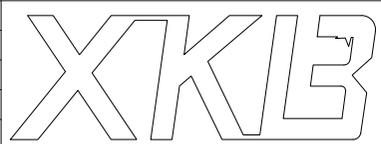
NOTE:

- Material:
 - Gel core: LCP+30%G.F
 - Terminal: C7025, T=0.15mm; Nickel base, gold plating
 - Housing: SUS, T=0.30mm; Nickel plating on the surface
 - Shrapnel: SUS, T=0.15mm;
- Key features:
 - Current rating: 3A FOR VBUS; 1.25A FOR GND; 0.25A FOR OTHER.
 - Contact resistance: 40mΩ MAX
 - Insulation resistance: 100MΩ MIN 250V DC
 - Hipot test: 100V AC
 - Tinning: temperature 245±5°C, Time 5±0.5s
 - Insertion force: 2.0kgf MAX
Pull-out force: 0.6kgf MIN
 - Mating cycles: 5000次
 - Temperature range: -25°C~+80°C

PIN ASSIGNMENT:

| Pin No. | Signal Name | Pin No. | Signal Name |
|---------|-------------|---------|-------------|
| A1 | CND | B12 | CND |
| A2 | | B11 | |
| A3 | | B10 | |
| A4 | VBUS | B9 | VBUS |
| A5 | CC1 | B8 | SBU1 |
| A6 | D+ | B7 | D- |
| A7 | D- | B6 | D+ |
| A8 | SBU1 | B5 | CC2 |
| A9 | VBUS | B4 | VBUS |
| A10 | | B3 | |
| A11 | | B2 | |
| A12 | CND | B1 | CND |

| | |
|------------------------|-------|
| ANGULAR | ±5° |
| X. | ±0.40 |
| X.x | ±0.30 |
| X.xx | ±0.20 |
| X.xxx | ±0.15 |
| UNSPECIFIED TOLERANCES | |



| | | | | | |
|----------|----|-------|-------|-------------|--------------------|
| DESIGN | 阿树 | VIEW: | | MODEL TYPE: | USB TYPE-C/F 16PIN |
| CHECKED | | UNIT: | mm/in | PART NO.: | U262-16XN-4BSS73-T |
| APPROVED | | SIZE: | A4 | DWG NO.: | |