

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

NOTES:

1.MATERIALI:

CONTACTS: Copper alloy T=0.15
INSULATOR: HIGH TEMPERATURE PLASTIC
 UL 94V-0,

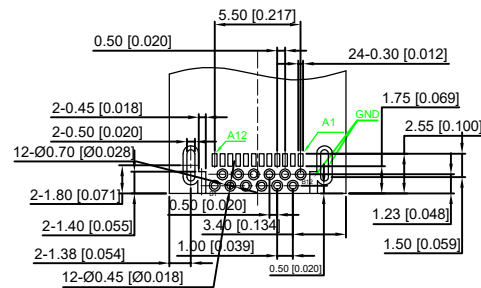
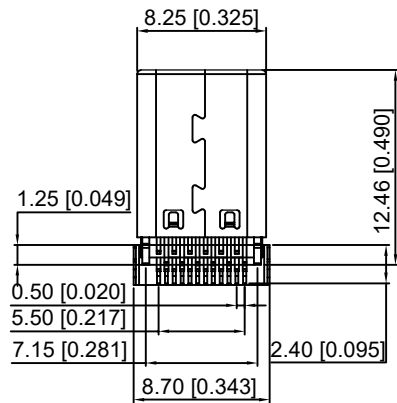
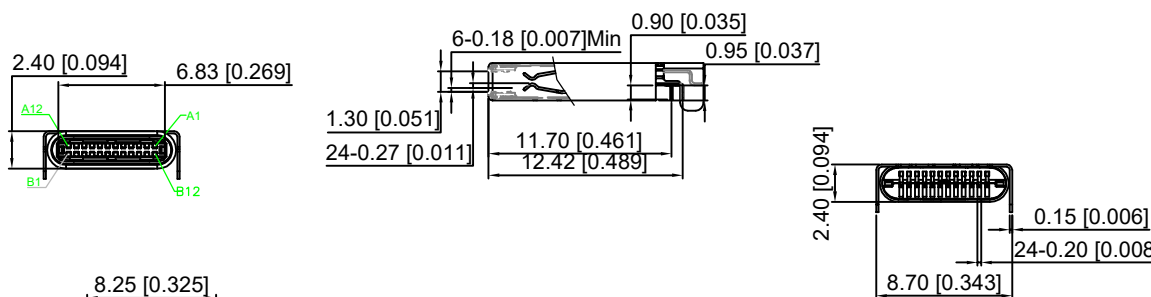
Shell: STEEL T=0.15

2.ELECTRICAL PERFORMANCE:

INSULATION RESISTANCE: 100Mohm MIN.
CONTACT RESISTANCE: 40mohm MAX.
DIELECTRIC WITHSTANDING: 100 VAC
CURRENT RATING: 5A MIN.

3.MECHANICAL PERFORMANCE:

MATING FORCE: 5~20N
UNMATING FORCE: 8~20N
DURABILITY: 10000 CYCLES



Recommended P.C.B Layout
Tolerance ±0.05

U261-24XN-4BC2LS

- 1: Au 1U" MIN
- 2: Au 15U" MIN
- 3: Au 30U" MIN

- 1:WITH
- 2:WITHOUT
- B:BLACK
- U:BLUE
- W:WHITE
- C:CREAM-COLOR
- 1:PBT
- 2:PA6T
- 3:PA9T
- 4:LCP

| | | | | | DSND | DATE | SCALE: N/A | MODEL TYPE: TypeC 3.1 |
|--|--|--|--|--|--------------------------------------|-------|-------------|--------------------------|
| | | | | | ANGLAR | ±5° | VIEW: | PART NO.: |
| | | | | | L ≤ 4 | ±0.2 | UNIT: mm/in | DWG NO.: |
| | | | | | 4 < L ≤ 16 | ±0.3 | SIZE: A4 | U261-24XN-4BC2LS |
| | | | | | 16 < L ≤ 63 | ±0.4 | | |
| | | | | | L > 63 | ±0.5 | | |
| | | | | | UNSPECIFIED TOLERANCES | | | |
| | | | | | KXB INDUSTRIAL PRECISION CO.,LIMITED | | | |
| | | | | | WEIGHT | SHEET | REVISION | |
| | | | | | 1.0g | 1/1 | A0 | |