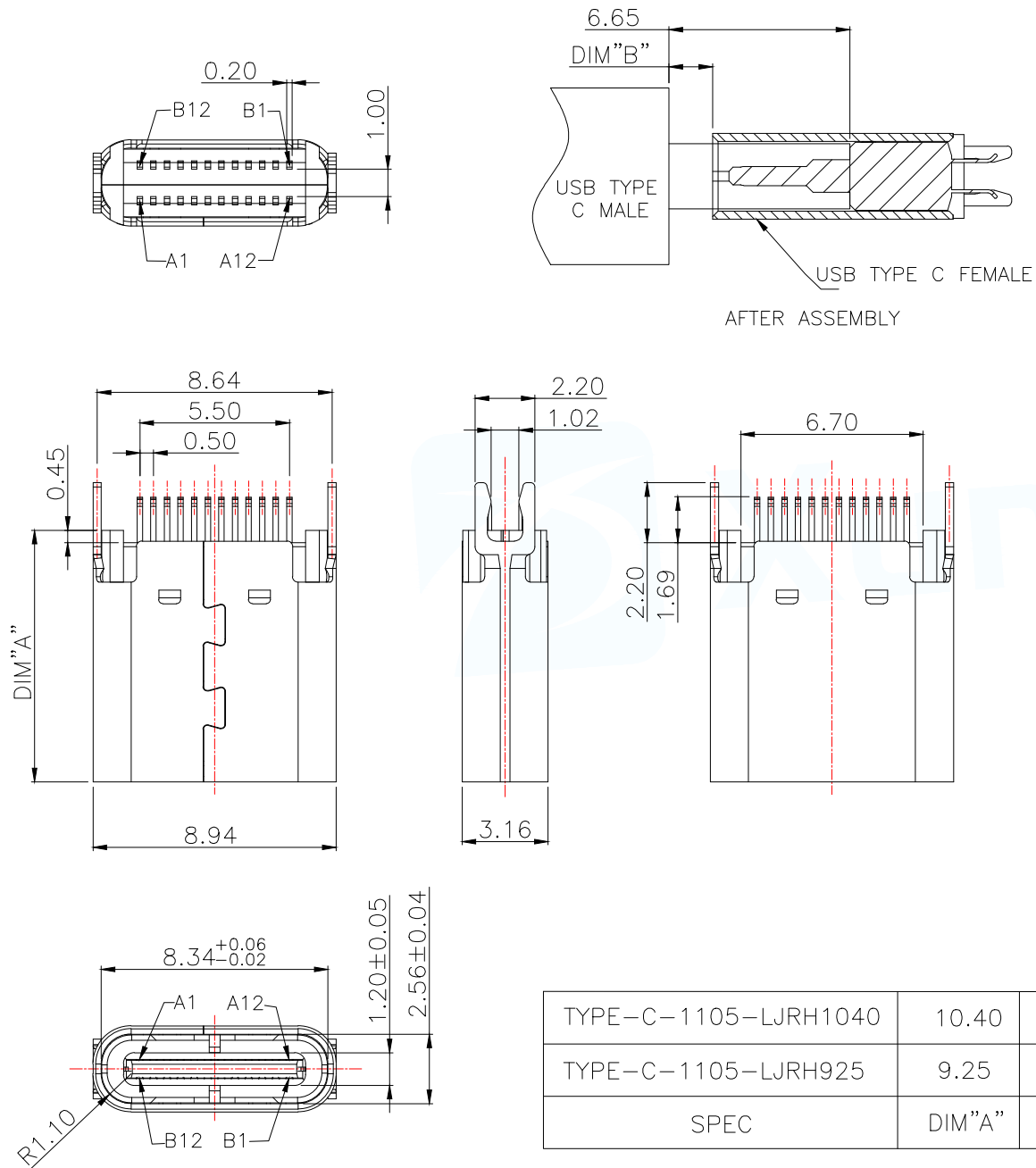


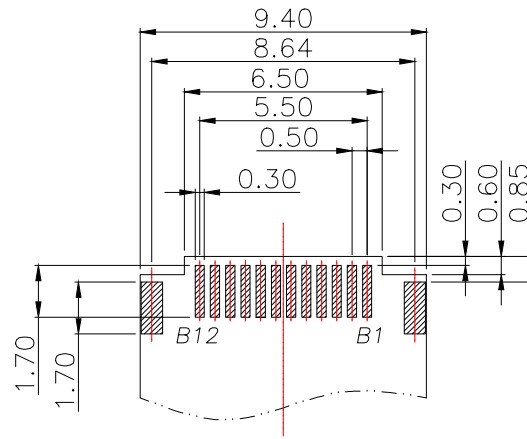


## NOTE:

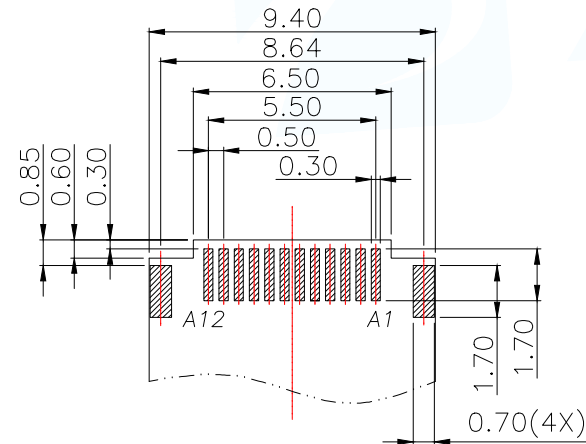
- 1.MATERIAL SPECIFICATION:
  - 1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.
  - 2.CONTACTS: COPPER ALLOY(C1814)
  - 3.MID PLATE: STAINLESS STEEL(SUS301)
  - 4.FRONT SHELL: STAINLESS STEEL(SUS304)
- 2.PLATING SPECIFICATION:
  - 2-1.TERMINAL:  
Ni 50u" MIN. UNDER PLATED OVER ALL.  
Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.  
CONTACT FUNCTIONAL AREA PLATED : Au 3u"  
CONTACT SOLDER AREA PLATED : Au G/F"
  - 2-2.FRONT SHELL:  
Ni 30u" MIN. UNDER PLATED OVER ALL.
  - 2-3.MID PLATE:  
CLEAR ONLY
- 3.MECHANICAL PERFORMANCE,
  - 3-1.INSERTION FORCE: 0.5~2.0kgf.
  - 3-2.REMOVAL FORCE: 0.8kgf~2.0kgf.
  - 3-3.DURABILITY: 10000 CYCLES.
- 4.ELECTRICAL PERFORMANCE,
  - 4-1. CURRENT RATING:5.0A  
VOLTAGE RATING:5.0V
  - 4-2. LLCR:  
VBUS & GND PINS AND OTHER PINS: 40mA/PIN MAX.  
SHIELD: 50mA/MAX.  
LLCR MAX. CHANGE OF ALL PINS: 10mA.
  - 4-3.INSULATION RESISTANCE: 100M $\Omega$  MIN
  - 4-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
5. ENVIRONMENTAL PERFORMANCE:  
OPERATING TEMPERATURE: -40°C~+85°C.
- 6.IR REFLOW:  
THE PEAK TEMPERATURE ON THE BOARD SHALL  
BE MAINTAINED FOR 10 SECONDS AT 260°C.

|                      |         |         |
|----------------------|---------|---------|
| TYPE-C-1105-LJRH1040 | 10.40   | 0.45    |
| TYPE-C-1105-LJRH925  | 9.25    | 1.60    |
| SPEC                 | DIM"A'' | DIM"B'' |

|                                       |  |                                                                                                                                           |  |
|---------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------|--|
| MANUFACTURE DWG                       |  |  东莞市讯普电子科技有限公司<br>DongGuan XunPu Electronics Co.,Ltd |  |
| UNLESS OTHERWISE SPECIFIED TOLERANCES |  | TITLE:USB C F SPLINT CONN.<br>WITHOUT EMI PCB=1.0                                                                                         |  |
| DECIMALS:                             |  | PAR TYPE-C-1105-LJRHXXX                                                                                                                   |  |
| ANGLES:                               |  | DWN Lucas                                                                                                                                 |  |
| X.X:±0.30                             |  | CHKD Ethan                                                                                                                                |  |
| X.XX:±0.20                            |  | APVD Jacob                                                                                                                                |  |
| X.XXX:±0.10                           |  | SCALE1:1 UNIT:MM                                                                                                                          |  |
| CUSTOMER COPY                         |  | SIZE:A4 SHEET:1F1 REV:A                                                                                                                   |  |

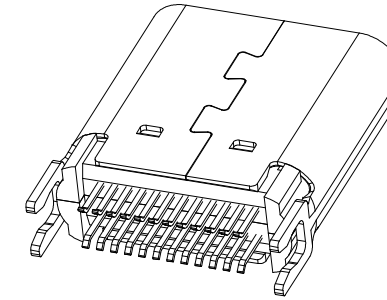


BOTTOM VIEW



RECOMMENDED PCB LAYOUT(TOP VIEW)

THICKNESS 0.8±0.05MM;DEFAULT TOLERANCE:±0.05



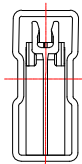
USB TYPE-C PIN ASSIGNMENTS

| PIN NUMBER | SIGNAL NAME | PIN NUMBER | SIGNAL NAME |
|------------|-------------|------------|-------------|
| A1         | GND         | B12        | GND         |
| A2         | SSTXp1      | B11        | SSRXp1      |
| A3         | SSTXn1      | B10        | SSRXn1      |
| A4         | Vbus        | B9         | Vbus        |
| A5         | CC1         | B8         | SBU2        |
| A6         | Dp1         | B7         | Dn2         |
| A7         | Dn1         | B6         | Dp2         |
| A8         | SBU1        | B5         | CC2         |
| A9         | Vbus        | B4         | Vbus        |
| A10        | SSRXn2      | B3         | SSTXn2      |
| A11        | SSRXp2      | B2         | SSTXp2      |
| A12        | GND         | B1         | GND         |

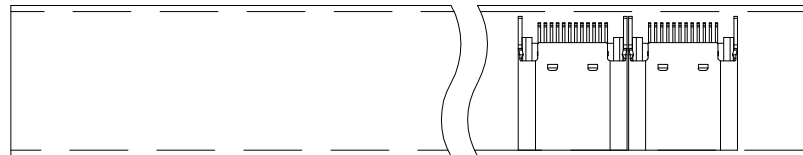
|                                       |          |                                                                                                                                           |                     |
|---------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| MANUFACTURE DWG                       |          |  东莞市讯普电子科技有限公司<br>DongGuan XunPu Electronics Co.,Ltd |                     |
| UNLESS OTHERWISE SPECIFIED TOLERANCES |          |                                                      |                     |
|                                       |          |                                                                                                                                           |                     |
|                                       |          |                                                                                                                                           |                     |
|                                       |          |                                                                                                                                           |                     |
| DECIMALS:                             | ANGLES:  | TITLE:USB C F SPLINT CONN.<br>WITHOUT EMI PCB=1.0                                                                                         |                     |
| X.X:±0.30                             | X.°:±10° | PAR                                                                                                                                       | TYPE-C-1105-LJRHXXX |
| X.XX:±0.20                            | .X°:±8°  | DWN                                                                                                                                       | Lucas               |
| X.XXX:±0.10                           | .XX°:±5° | CHKD                                                                                                                                      | Ethan               |
| CUSTOMER COPY                         |          | APVD                                                                                                                                      | Jacob               |
|                                       |          | SCALE:1:1                                                                                                                                 | UNIT:MM             |
|                                       |          | SIZE:A4                                                                                                                                   | SHEET:1F1           |
|                                       |          |                                                                                                                                           | REV:A               |

ROHS Compliant

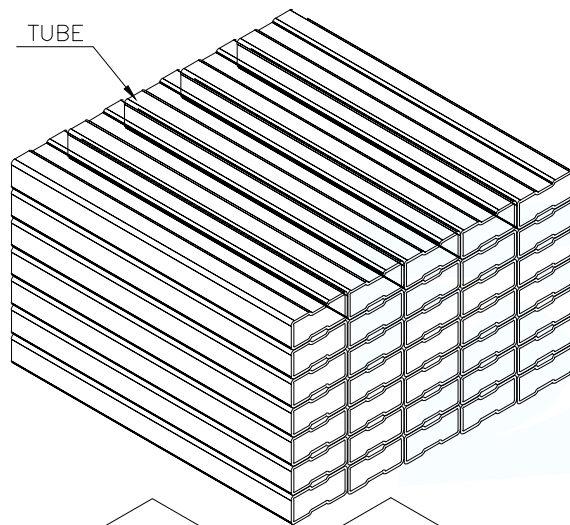
| MAPX | MODIFICATION | DATE | DRAW | APPROVE |
|------|--------------|------|------|---------|
|      |              |      |      |         |



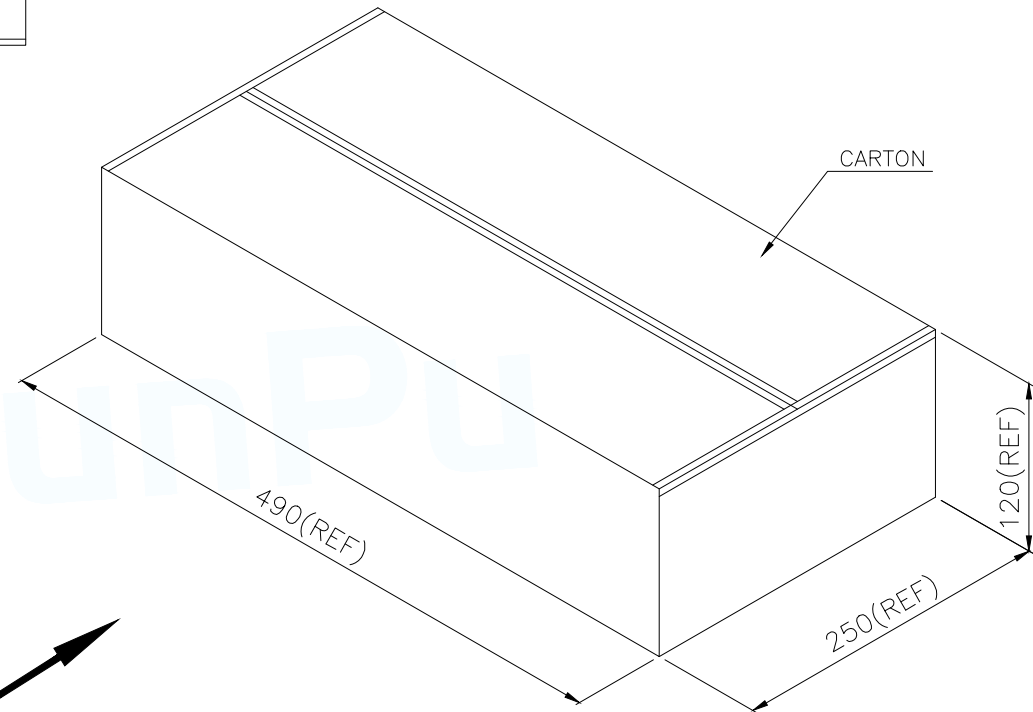
50PCS PRODUCTS PER TUBE



TUBE



CARTON



|                 | TUBE | CARTON |
|-----------------|------|--------|
| CONNECTOR (PCS) | 50   | 18000  |

|                                       |          |                                                                                                                                           |                    |
|---------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| MANUFACTURE DWG                       |          |  东莞市讯普电子科技有限公司<br>DongGuan XunPu Electronics Co.,Ltd |                    |
| UNLESS OTHERWISE SPECIFIED TOLERANCES |          |                                                      |                    |
|                                       |          |                                                                                                                                           |                    |
| DECIMALS:                             | ANGLES:  | TITLE:USB C F SPLINT CONN.<br>WITHOUT EMI PCB=1.0                                                                                         |                    |
| X.X:±0.30                             | X.°:±10° | PAR                                                                                                                                       | TYPE-C-1105-LWRHXX |
| X.XX:±0.20                            | .X':±8"  | DWN                                                                                                                                       | Lucas              |
| X.XXX:±0.10                           | .XX':±5" | CHKD                                                                                                                                      | Ethan              |
| CUSTOMER COPY                         |          | APVD                                                                                                                                      | Jacob              |
|                                       |          | SCALE:1:1                                                                                                                                 | UNIT:MM            |
|                                       |          | SIZE:A4                                                                                                                                   | SHEET:1F1          |
|                                       |          |                                                                                                                                           | REV:A              |