

4. THE DATE CODE IS LOCATED APPROXIMATELY AS SHOWN.

5. PLEASE CONTACT FOXCONN SALES REPRESENTATIVE TO  
VERIFY PRODUCT DETAILS & AVAILABILITY.
6. PRODUCT NO. MATRIX :

UT: USB TYPE C CONN.

UT: USB TYPE C CONN.  
CONTACT DESIG

CONTACT DESIGN  
1: RECEPTACLE

TERMINATION TYPE  
2: RIGHT ANGLE.SMT

POSIT  
1: 24

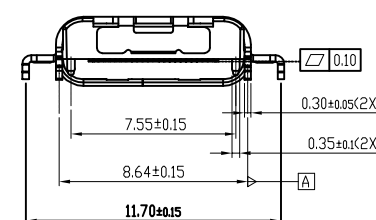
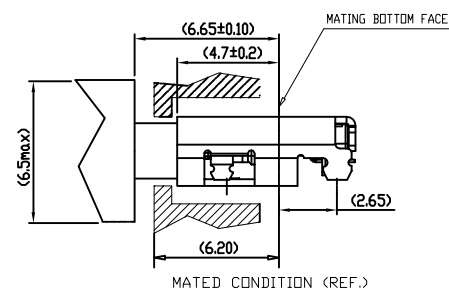
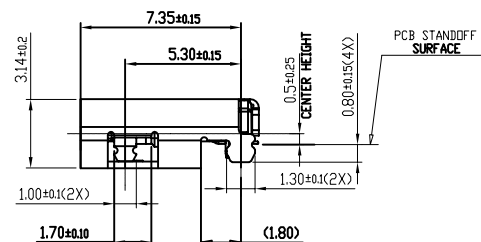
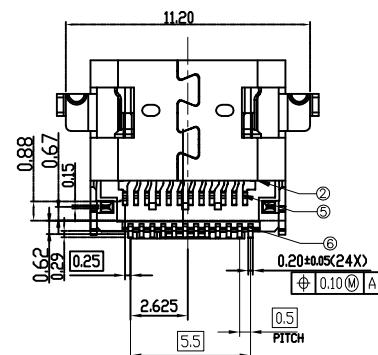
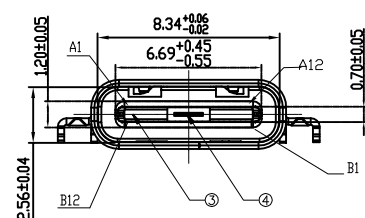
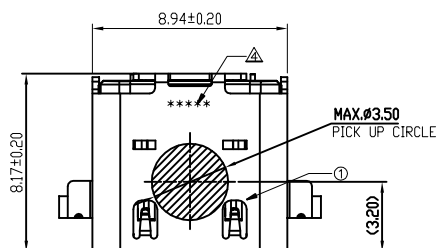
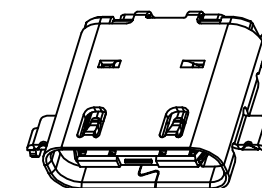
CONFIGURATION  
2: SINGLE MIRROR

CONTACT AREA PLATING  
3: 30u" GOLD  
1: GOLD FLASH

RoHS & HF CODE  
H : HALOGEN FREE

PACKAGE CODE:  
7: TAPE & REEL

— CENTER HEIGHT  
HOUSING COLOR  
1: BLACK



| TABLE 1      |                      |                                            |
|--------------|----------------------|--------------------------------------------|
|              | FINISH               | PLATING THICKNESS                          |
| CONTACT ARER | Au OVER NICKEL       | NICKEL: 2um Min.<br>Au: 0.75 um Min.       |
| SOLDER TAILS | Matte Sn OVER NICKEL | NICKEL: 2um Min.<br>Matte Sn: 2.5±1.25 um. |

|      |                 |      |                        |                |                               |
|------|-----------------|------|------------------------|----------------|-------------------------------|
| ⑥    | TOP CONTACT     | 12   | NICKEL-COPPER(AlLOY)   | TABLE 1        |                               |
| ⑤    | BOTTOM CONTACT  | 12   | NICKEL-COPPER(AlLOY)   |                |                               |
| ④    | SHIELDING PLATE | 1    | STAINLESS STEEL        | NICKEL PLATING | PLATING THICKNESS:1um Min.    |
| ③    | LAST I/M        | 1    | HEAT RESISTING PLASTIC | COLOR: BLACK   | HALOGEN-FREE                  |
| ②    | FIRST I/M       | 1    | GLASS FILLED LCP       | COLOR: BLACK   | HALOGEN-FREE                  |
| ①    | SHELL           | 1    | STAINLESS STEEL        | NICKEL PLATING | PLATING THICKNESS: 0.5um Min. |
| ITEM | DESCRIPTION     | Q'TY | MATERIAL               | FINISH         | REMARKS                       |

|      |                 |      |                        |                |                               |
|------|-----------------|------|------------------------|----------------|-------------------------------|
| ⑥    | TOP CONTACT     | 12   | NICKEL-COPPER(AlLOY)   | TABLE 1        |                               |
| ⑤    | BOTTOM CONTACT  | 12   | NICKEL-COPPER(AlLOY)   |                |                               |
| ④    | SHIELDING PLATE | 1    | STAINLESS STEEL        | NICKEL PLATING | PLATING THICKNESS:1um Min.    |
| ③    | LAST I/M        | 1    | HEAT RESISTING PLASTIC | COLOR: BLACK   | HALOGEN-FREE                  |
| ②    | FIRST I/M       | 1    | GLASS FILLED LCP       | COLOR: BLACK   | HALOGEN-FREE                  |
| ①    | SHELL           | 1    | STAINLESS STEEL        | NICKEL PLATING | PLATING THICKNESS: 0.5um Min. |
| ITEM | DESCRIPTION     | Q'TY | MATERIAL               | FINISH         | REMARKS                       |

|                                                                                                                                                                                                                                        |          |             |                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------|-------------------------------------|
| X.± 0.80                                                                                                                                                                                                                               | X.*± 5*  | UNITS<br>mm | NAME(INTENDED USE)                  |
| .X± 0.40                                                                                                                                                                                                                               | .X*± 2*  |             | USB TYPE C;DUAL ROW SMT<br>CH=0.5mm |
| .XX± 0.10                                                                                                                                                                                                                              | .XX*± 1* | MAT'L       | PART NO.(INTENDED USE)              |
| .XXX±0.10                                                                                                                                                                                                                              | .XXX*±   |             | UT12123-10501-7H                    |
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|                                                                                                                                                                                                                                        |          | Q'TY        | CHKD: Bill Her                      |
|                                                                                                                                                                                                                                        |          |             | DRAW: Bond Wang 05/27/20            |

| NAME (INTENDED USE)                                        |
|------------------------------------------------------------|
| 1. <i>Staphylococcus aureus</i> (Skin infections)          |
| 2. <i>Escherichia coli</i> (Gastrointestinal infections)   |
| 3. <i>Streptococcus pneumoniae</i> (Pneumonia)             |
| 4. <i>Salmonella enterica</i> (Foodborne infections)       |
| 5. <i>Mycobacterium tuberculosis</i> (Tuberculosis)        |
| 6. <i>Candida albicans</i> (Fungal infections)             |
| 7. <i>Haemophilus influenzae</i> (Respiratory infections)  |
| 8. <i>Neisseria meningitidis</i> (Meningitis)              |
| 9. <i>Listeria monocytogenes</i> (Foodborne infections)    |
| 10. <i>Legionella pneumophila</i> (Respiratory infections) |

USB TYPE C; DUAL ROW SM  
CH=0.5mm

PART NO. (INTENDED USE)

LIT12123 10501 7U

0112120 1000

APPD: Nick Lin

CHKD: Bill Hor

|        |          |
|--------|----------|
| SECRET | Bill Hef |
|        |          |



CLASS:  
☐ CONFIDENTIAL ☐ SECRET ☒ GENERAL

TITLE: CUSTOMER DRAWING(TYPE-C CH0.5)

DWG NO.

327-0000-3629



|       |       |     |
|-------|-------|-----|
| SCALE | SHEET | REV |
| 1:1   | 1/3   | AX  |