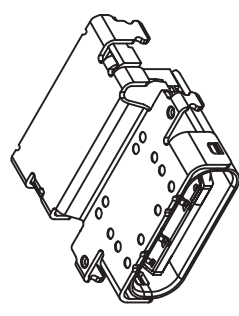
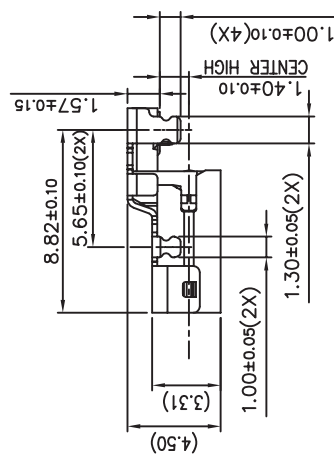
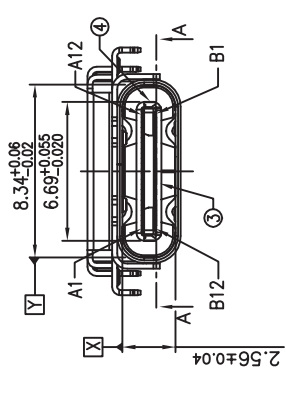
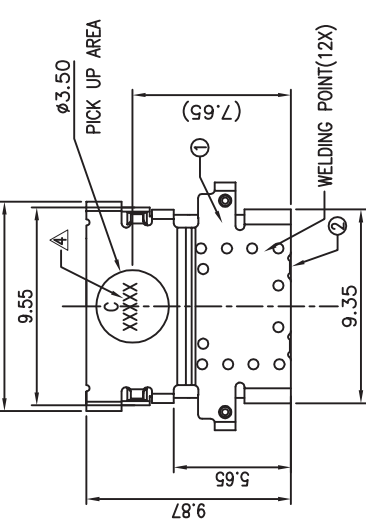


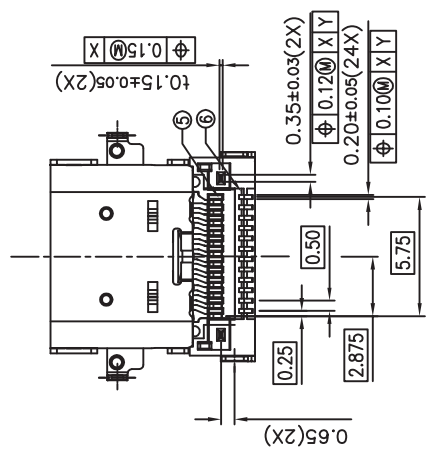
REV.	ECN. NO.	APPD.
A	BC-20-0015379	Nick Lin

- NOTE: UNLESS OTHERWISE SPECIFIED
 1. DIMENSIONS SHALL BE INTERPRETED PER ASME Y14.5-2009.
 2. ELECTRICAL CHARACTERISTIC:
 2-1. CONTACT CURRENT RATING:
 VBUS AND GND CONTACTS: RATED AT 1.25A EA.,
 PARALLELED FOR A TOTAL OF 5A.
 2-2. LOW LEVEL CONTACT RESISTANCE:
 40mOhms MAX. FOR VBUS, GND AND OTHER CONTACTS.
 50mOhms MAX. AFTER ENVIRONMENT TEST.
 3. MECHANICAL CHARACTERISTICS:
 3-1. INSERTION FORCE: 5~20N.
 3-2. EXTRACTON FORCE: 8~20N, AFTER 10000 MATING: 6~20N
 3-3. DURABILITY: 10,000 MATING CYCLES.
 3-4. OPERATING TEMPERATURE: -55°C TO +85°C.
 ▲ THE DATE CODE IS LOCATED APPROXIMATELY AS SHOWN.
 5. THE CONCENTRATION OF Br & Cl SATISFY THE
 REQUIREMENTS OF Halogen-Free IN DOCUMENT EPH12.
 6. PLEASE CONTACT FOXCONN SALES REPRESENTATIVE TO
 VERIFY PRODUCT DETAILS & AVAILABILITY.



7. PRODUCT NO. MATRIX :
 UT 1 2 1 2 * - 1 B4 0 K - 7 H
 UT: USB TYPE C CONN.
 CONTACT DESIGN
 1: RECEPTACLE
 2: RIGHT ANGLE, DUAL SMT
 POSITIONS
 1: 24POS
 CONFIGURATION
 2: SINGLE, MID-MOUNT
 CONTACT AREA PLATING
 7: 15u" GOLD
 3: 30u" GOLD
 1: GOLD FLASH
 HOUSING COLOR
 1: BLACK
 CENTER HEIGHT
 U: NORMAL
 SHELL PLATING
 EXTENSION CODE
 7: TAPE & REEL
 PACKAGE CODE
 H : HALOGEN FREE
 ROHS & HF CODE

- TERMINATION TYPE
 2: RIGHT ANGLE, DUAL SMT
 POSITIONS
 1: 24POS
 CONFIGURATION
 2: SINGLE, MID-MOUNT
 CONTACT AREA PLATING
 7: 15u" GOLD
 3: 30u" GOLD
 1: GOLD FLASH
 HOUSING COLOR
 1: BLACK
 CENTER HEIGHT
 U: NORMAL
 SHELL PLATING
 EXTENSION CODE
 7: TAPE & REEL
 PACKAGE CODE
 H : HALOGEN FREE
 ROHS & HF CODE



MATERIALS AND PLATING (UNIT:MICRO-INCHES)

ITEM	DESCRIPTION	Q'TY	MATERIAL
⑥	TOP CONTACT	12	C7025
⑤	BOTTOM CONTACT	12	C7025
④	SHIELDING PLATE	1	SUS301
③	HOUSING	1	LCP
②	MAIN SHELL	1	SUS304
①	TOP SHELL	1	SUS304

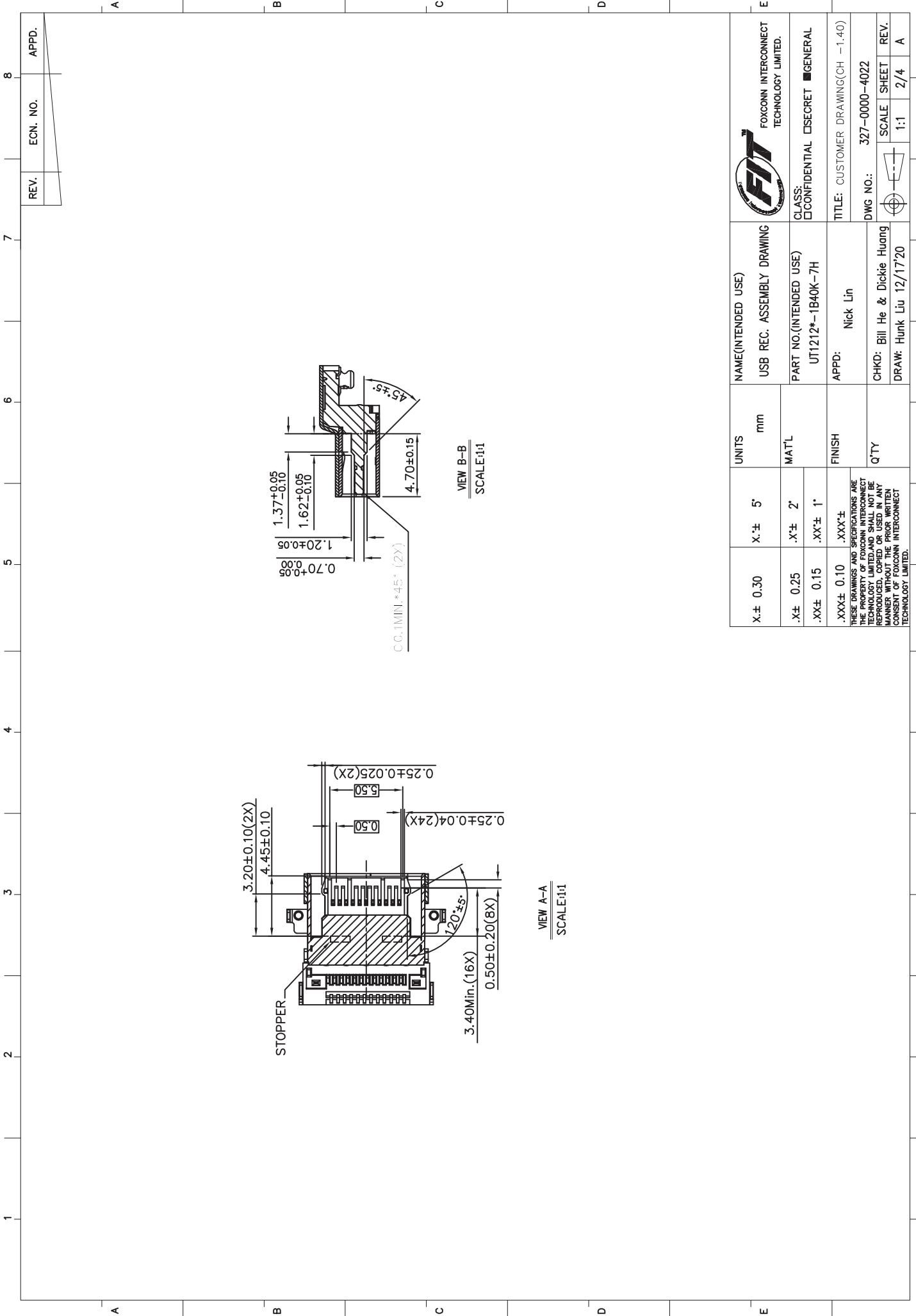
80u" MIN NICKEL PLATING OVER ALL
 1u" MIN Au PLATING ON SOLDER AREA
 Gold flash/15u" MIN/30u" MIN Au PLATING ON CONTACT AREA
 50u" MIN NICKEL PLATING OVER ALL
 N/A
 N/A
 50u" MIN NICKEL PLATING OVER ALL

UNITS	mm
X.±	5'
.X.±	2'
.XX±	1'
.XXX±	0.10

THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF FOXCONN INTERCONNECT TECHNOLOGY LIMITED. NO PARTS OR INFORMATION HEREIN ARE TO BE REPRODUCED, COPIED, OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF FOXCONN INTERCONNECT TECHNOLOGY LIMITED.


NAME(INTENDED USE)	USB REC. ASSEMBLY DRAWING
PART NO.(INTENDED USE)	UT11212*-1B40K-7H
APPD:	Nick Lin
CHKD:	Bill He & Dickie Huang
DRAW:	Hunk Liu 12/17/20

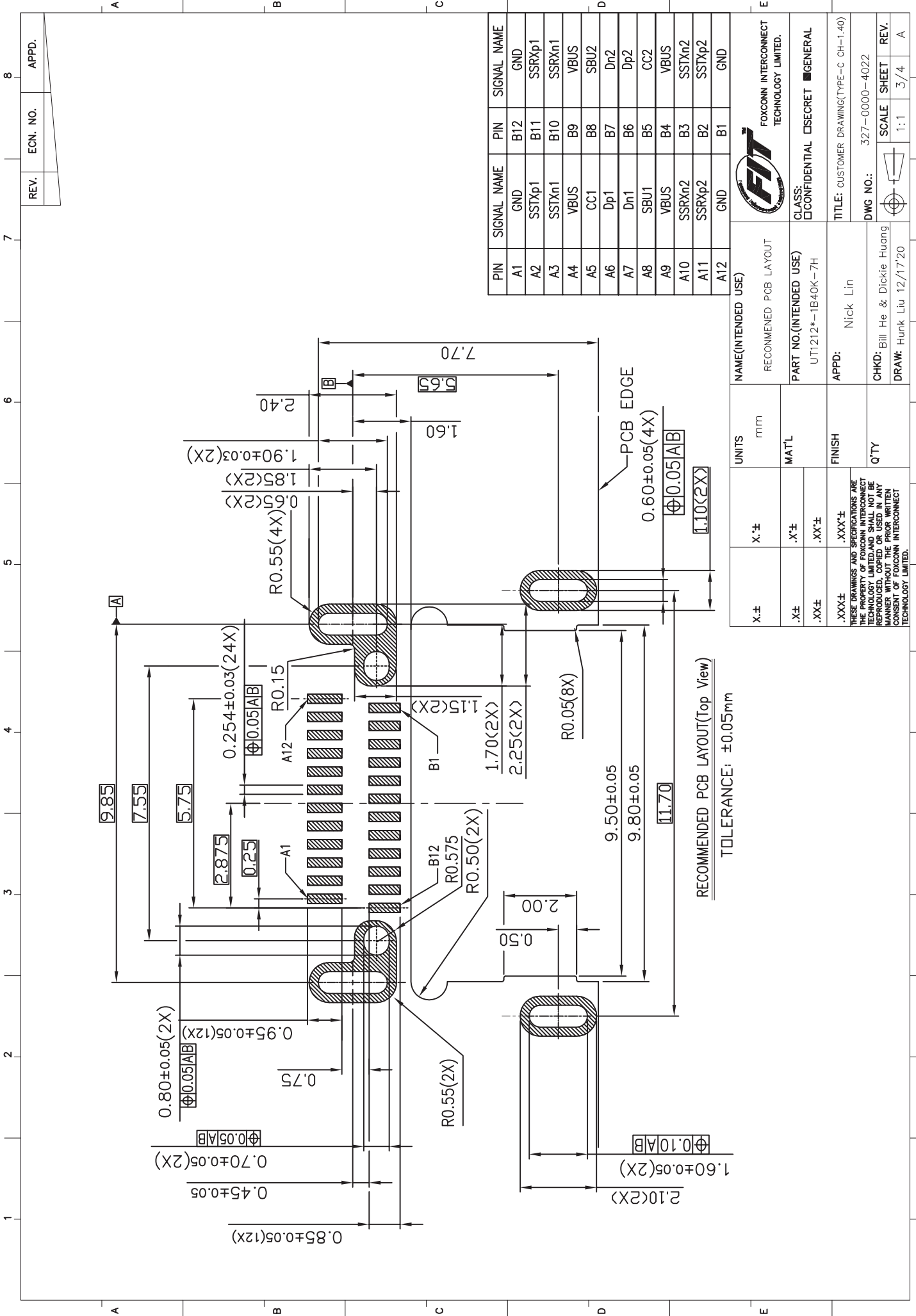
CLASS: □CONFIDENTIAL □SECRET □GENERAL
 TITLE: CUSTOMER DRAWING(CH -1.40)
 DWG NO.: 327-0000-4022
 SCALE: 1:1
 SHEET: 1/4
 REV. A



VIEW A-A
SCALE:1:1

VIEW B-B
SCALE:1:1

X.± 0.30	X.± 5'	UNITS	mm	NAME(INTENDED USE)	USB REC. ASSEMBLY DRAWING	 FOXCONN INTERCONNECT TECHNOLOGY LIMITED.
.X.± 0.25	.X.± 2'	MAT'L		PART NO.(INTENDED USE)	UT1212*-1B40K-7H	
.XX± 0.15	.XX± 1'	FINISH		APPD:	Nick Lin	CLASS: <input type="checkbox"/> CONFIDENTIAL <input checked="" type="checkbox"/> DSECRET <input checked="" type="checkbox"/> GENERAL
.XXX± 0.10	.XXX±	<small>THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF FOXCONN INTERCONNECT TECHNOLOGY LIMITED AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF FOXCONN INTERCONNECT TECHNOLOGY LIMITED.</small>		TITLE: CUSTOMER DRAWING(CH -1.40)		DWG NO.: 327-0000-4022
				CHKD: Bill He & Dickie Huang	SCALE	1:1
				DRAW: Hunk Liu 12/17/20	SHEET	2/4
					REV.	A



PIN	SIGNAL NAME	PIN	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

NAME(INTENDED USE)		UNITS	X.±	X.±
RECOMMENDED PCB LAYOUT		mm		
PART NO.(INTENDED USE)		MAT'L	.X.±	
UT1212*-1B40K-7H		FINISH	.XX.±	
APPD: Nick Lin		Q'TY	.XXX.±	
<small>THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF FOXCONN INTERCONNECT TECHNOLOGY LIMITED. NO PARTS MAY BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF FOXCONN INTERCONNECT TECHNOLOGY LIMITED.</small>				

FIT
FOXCONN INTERCONNECT TECHNOLOGY LIMITED.

CLASS: CONFIDENTIAL DSECRET GENERAL

TITLE: CUSTOMER DRAWING(TYPE-C CH-1.40)

DWG NO.: 327-0000-4022

SCALE: 1:1

SHEET: 3/4

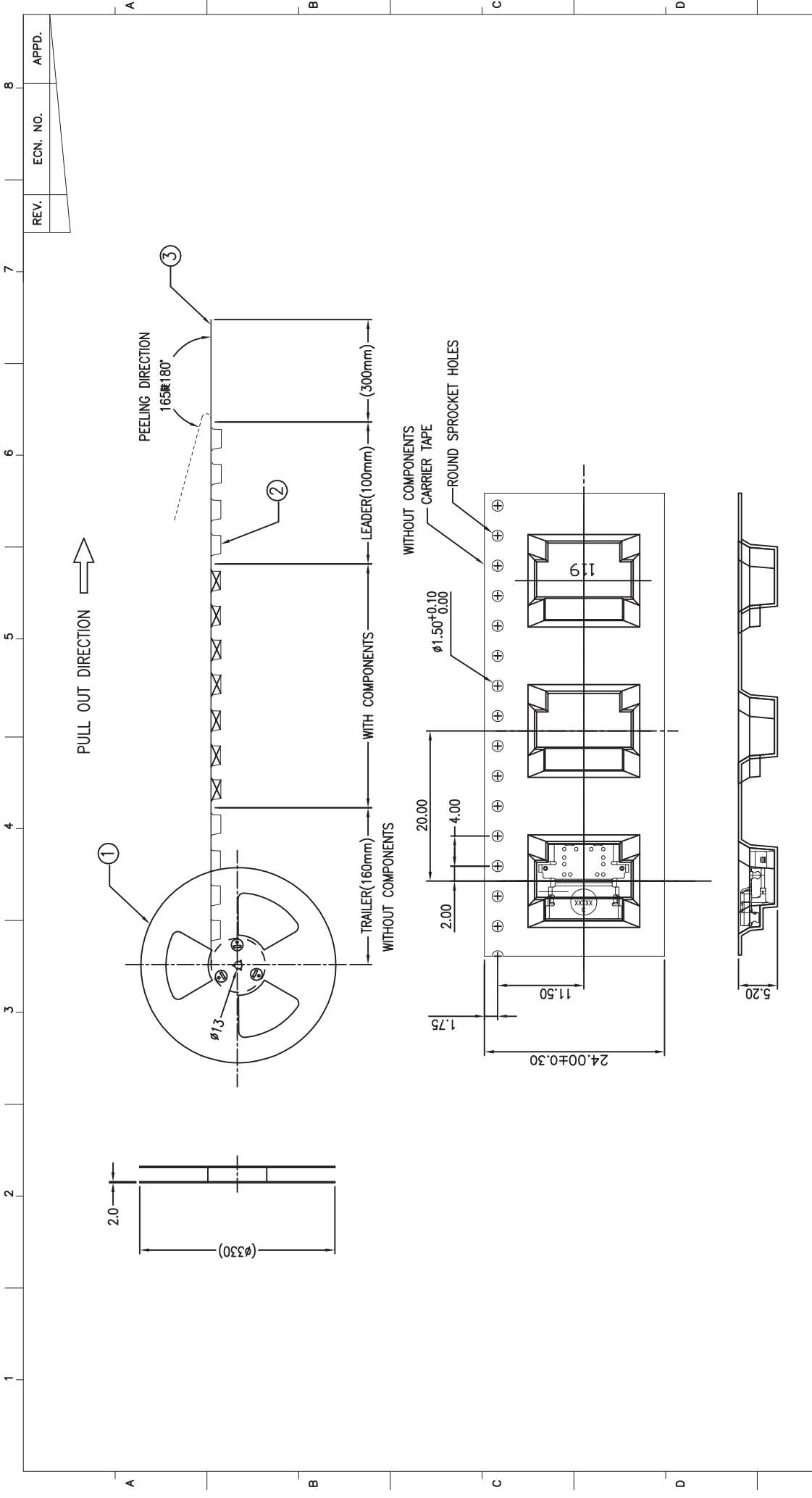
REV: A

CHKD: Bill He & Dickie Huang
DRAW: Hunk Liu 12/17/20

REV.	ECN. NO.	APPD.

8 7 6 5 4 3 2 1

A B C D E



REV.	ECN. NO.	APPD.																							
8																									
7																									
6																									
5																									
4																									
3																									
2																									
1																									
<p>NOTES:</p> <p>1. 10 POCKETS HOLE PITCH CUMULATIVE TOLERANCE: $\pm 0.20\text{mm}$.</p> <p>2. NUMBER OF CONNECTORS: 700 PCS/REEL, 3500PCS/CARTON.</p> <p>3. COVER TAPE PEELING STRENGTH: 0.1kgf MAX. AT 300mm/min.</p>																									
<table border="1"> <tr> <th>ITEM</th> <th>DESCRIPTION</th> <th>MATERIAL</th> </tr> <tr> <td>③</td> <td>COVER TAPE</td> <td>POLYSTYRENE</td> </tr> <tr> <td>②</td> <td>COVER TAPE</td> <td>POLYESTER</td> </tr> <tr> <td>①</td> <td>REEL</td> <td>POLYSTYRENE</td> </tr> </table>	ITEM	DESCRIPTION	MATERIAL	③	COVER TAPE	POLYSTYRENE	②	COVER TAPE	POLYESTER	①	REEL	POLYSTYRENE	<table border="1"> <tr> <th>UNITS</th> <th>mm</th> </tr> <tr> <td>X.± 0.30</td> <td>X.± 5'</td> </tr> <tr> <td>.X.± 0.25</td> <td>.X.± 2'</td> </tr> <tr> <td>.XX± 0.15</td> <td>.XX± 1'</td> </tr> <tr> <td>.XXX± 0.10</td> <td>.XXX±</td> </tr> </table> <p>THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF FOXCONN INTERCONNECT TECHNOLOGY LIMITED. NO PARTS MAY BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF FOXCONN INTERCONNECT TECHNOLOGY LIMITED.</p>	UNITS	mm	X.± 0.30	X.± 5'	.X.± 0.25	.X.± 2'	.XX± 0.15	.XX± 1'	.XXX± 0.10	.XXX±	<p>NAME(INTENDED USE) PACKAGE DRAWING</p> <p>PART NO.(INTENDED USE) UT1212*-1B40K-7H</p> <p>APPD: Nick Lin</p> <p>CHKD: Bill He & Dickie Huang DRAW: Hunk Liu 12/17'20</p>	<p>CLASS: CONFIDENTIAL C/SECRET ■ GENERAL</p> <p>TITLE: CUSTOMER DRAWING(TYPE-C CH 1.4)</p> <p>DWG NO.: 327-0000-4022</p> <p>SCALE SHEET REV. 2:1 4/4 A</p>
ITEM	DESCRIPTION	MATERIAL																							
③	COVER TAPE	POLYSTYRENE																							
②	COVER TAPE	POLYESTER																							
①	REEL	POLYSTYRENE																							
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<p>FOXCONN INTERCONNECT TECHNOLOGY LIMITED.</p>																									