

IDEAS GENERATED DRAWING. DON'T CHANGE BY HAND.

- NOTE: UNLESS OTHERWISE SPECIFIED
1. DIMENSIONS SHALL BE INTERPRETED PER ASME Y14.5M-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. EXTRACTION FORCE: 8~20N.
 - 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. PLEASE CONTACT FOXCONN SALES REPRESENTATIVE TO
VERIFY PRODUCT DETAILS & AVAILABILITY.

6. MEET TYPE C TBT4.

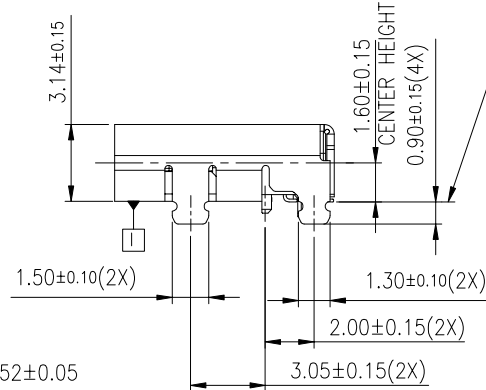
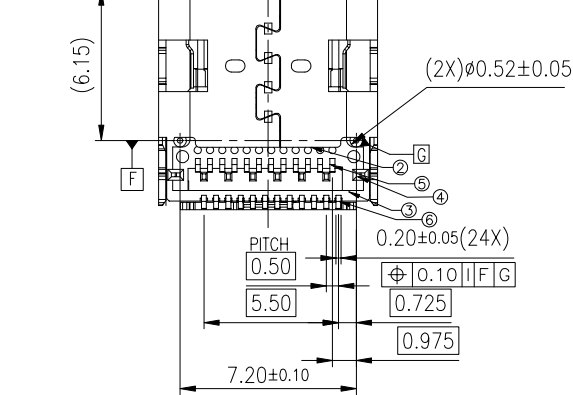
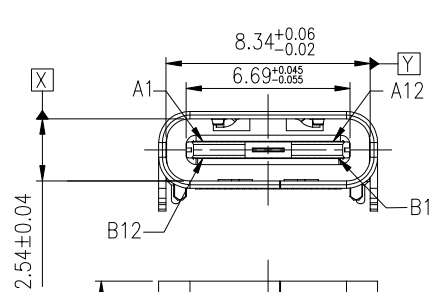
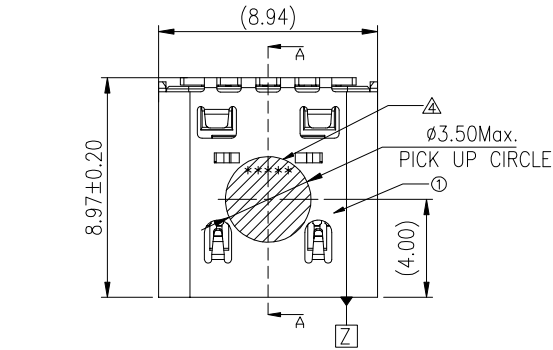
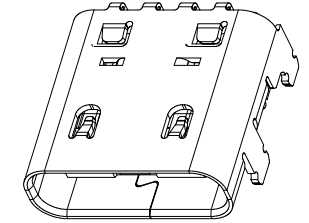
7. THE CONCENTRATION OF Br&Cl CAN SATISFY
THE REQUIREMENTS OF Halogen-Free IN DOCUMENT EPI12

8. PRODUCT NO. MATRIX :

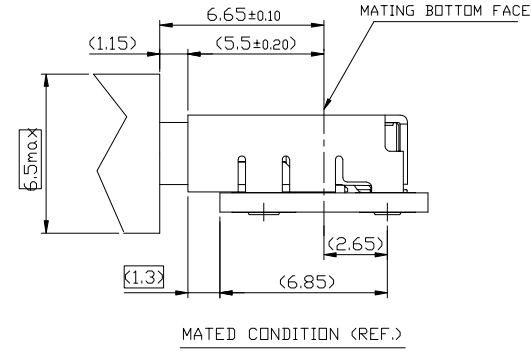
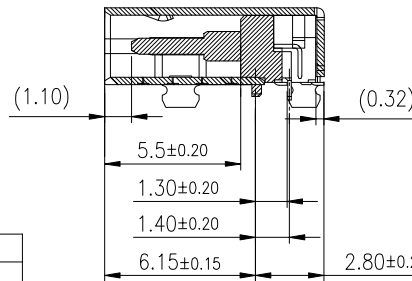
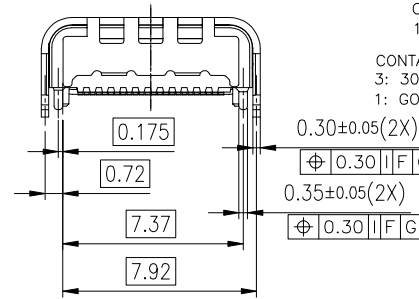
UT 1 2 1 1 * - 1 16 B 3 - 7 H

UT: USB TYPE C CONN.
CONTACT DESIGN
1: RECEPTACLE
TERMINATION TYPE
2: RIGHT ANGLE, SMT
POSITIONS
1: 24POS
CONFIGURATION
1: SINGLE, ON BOARD
CONTACT AREA PLATING
3: 30u" GOLD
1: GOLD FLASH

RoHS & HF CODE
H : HALOGEN FREE
PACKAGE CODE:
7: TAPE & REEL
EXTENSION CODE
CENTER HEIGHT
HOUSING COLOR
1: BLACK



PCB STANDOFF SURFACE



MATING BOTTOM FACE

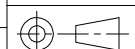
MATED CONDITION <REF.>

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

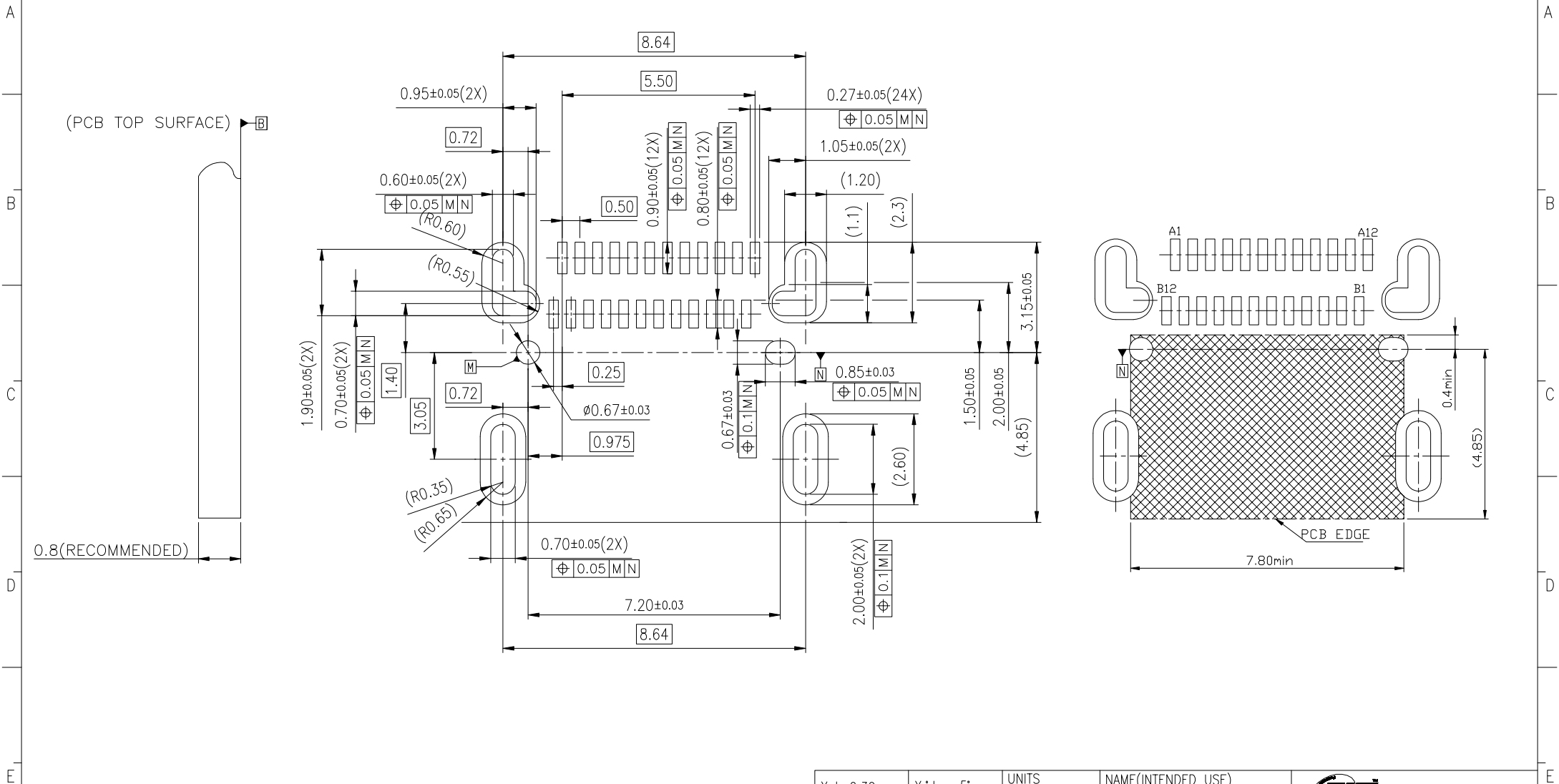
TABLE 1		
CONTACT ARER	FINISH	PLATING THICKNESS
	Au OVER NICKEL	NICKEL: 2.0~3.75um. Au: 0.75 um Min.
SLODER TALES	Matte Sn OVER NICKEL	NICKEL: 1.25~3.75um. TIN: 1.25um~3.75um.

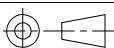
ITEM	DESCRIPTION	Q'TY	MATERIAL	FINISH	REMARKS
⑥	TOP CONTACT	12	COPPER ALLOY		
⑤	BOTTOM CONTACT	12	COPPER ALLOY		
④	SHIELDING PLATE	1	STAINLESS STEEL	NICKEL PLATING	PLATING THICKNESS: 1um Min.
③	LAST I/M	1	HEAT RESISTING PLASTIC	COLOR: BLACK	HALOGEN-FREE
②	FIRST I/M	1	GLASS FILLED LCP	COLOR: BLACK	HALOGEN-FREE
①	SHELL	1	STAINLESS STEEL	BLACK NICKEL PLATING	PLATING THICKNESS: 0.5um Min.
UT12113-116B3-7H					

X.± 0.30	X'± 5'	UNITS	mm	NAME(INTENDED USE)	USB REC. ASSEMBLY DRAWING	
.X± 0.25	.X'± 2'	MAT'L		PART NO.(INTENDED USE)	UT12113-116B3-7H	
.XX± 0.15	.XX'± 1'	FINISH		APPD: Dickie Huang	CHKD: Bill He/Amos Yang	
.XXX± 0.10	.XXX'±	Q'TY		DRAW: Zhiping Tan 01/16'24		
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						TITLE: CUSTOMER DRAWING(TYPE-C CH1.60)
						DWG NO.: 327-0000-3503
						SCALE: N/A
						SHEET: 1/3
						REV: AX2

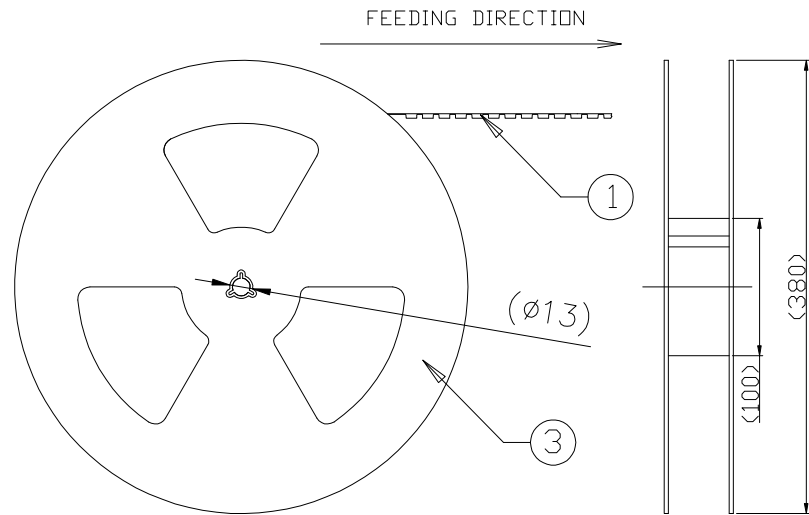
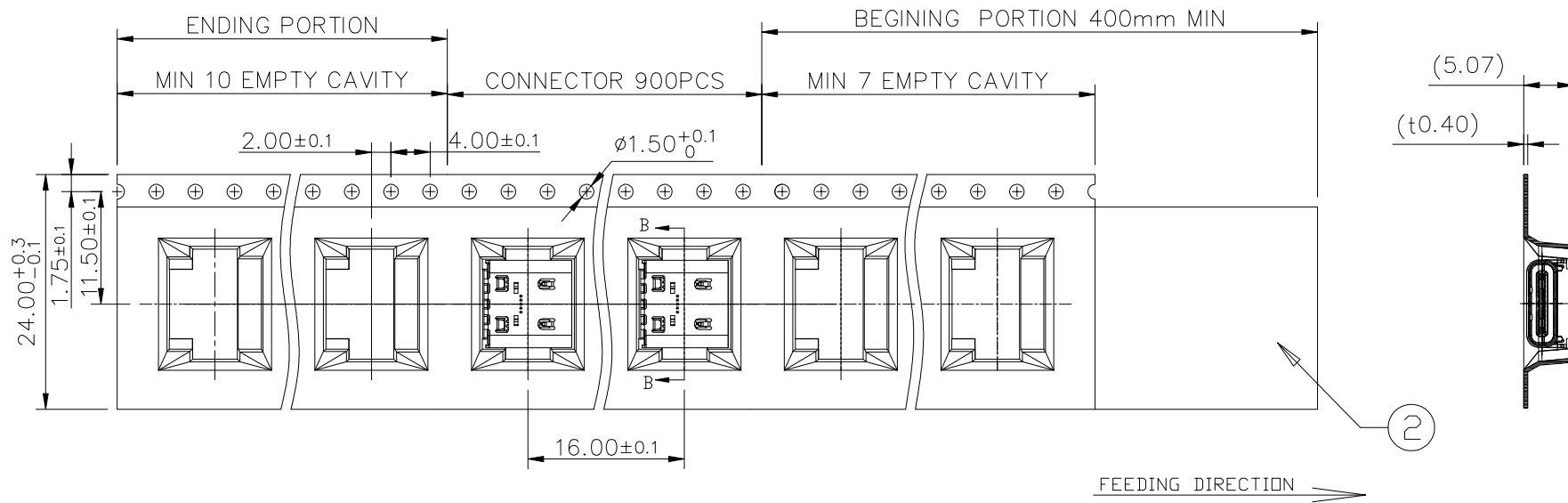


SCALE: N/A
SHEET: 1/3
REV: AX2



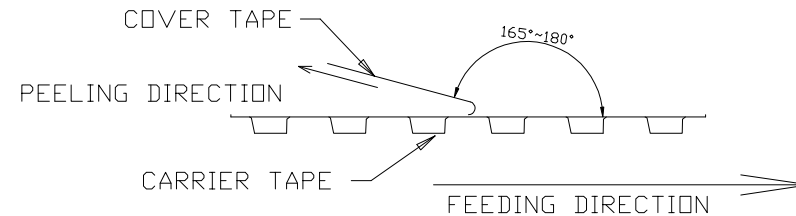
X.± 0.30	X.*± 5°	UNITS mm	NAME(INTENDED USE) USB REC. ASSEMBLY DRAWING	 FOXCONN INTERCONNECT TECHNOLOGY LIMITED.			
.X± 0.25	.X*± 2°	MAT'L	PART NO.(INTENDED USE) UT12113-116B3-7H	CLASS: ☐ CONFIDENTIAL ☐ SECRET ☒ GENERAL			
.XX± 0.15	.XX*± 1°	FINISH		TITLE: CUSTOMER DRAWING(TYPE-C CH1.60)			
.XXX± 0.10	.XXX*±		APPD: Dickie Huang	DWG NO.: 327-0000-3503			
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			DRAW: Zhiping Tan 01/16'24	N/A		2/3	AX2

REV.	ECN	NO.	APPD.

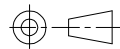


NOTES:

1. 10 POCKETS HOLE PITCH CUMULATIVE TOLERANCE ± 0.20 mm.
2. NUMBER OF CONNECTORS :800 PCS/REEL.
3. COVER TAPE PEELING STRENGTH : 0.1 KgF MAX. AT 300mm/min.



③	REEL	POLYSTYRENE
②	COVER TAPE	POLYESTER
①	CARRIER TAPE	POLYSTYRENE
ITEM	DESCRIPTION	MATERIAL

X.± 0.30	X.'±	UNITS	mm	NAME(INTENDED USE)	 FOXCONN INTERCONNECT TECHNOLOGY LIMITED.
.X± 0.25	.X'±	MAT'L		USB REC. ASSEMBLY DRAWING	
.XX± 0.15	.XX'±			PART NO.(INTENDED USE) UT12113-116B3-7H	CLASS: ☐ CONFIDENTIAL ☐ SECRET ☒ GENERAL
.XXX±0.10	.XXX'±	FINISH		APPD: Dickie Huang	TITLE: CUSTOMER DRAWING(TYPE-C CH1.60)
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				CHKD: Bill He/Amos Yang	SCALE SHEET REV.
				DRAW: Zhiping Tan 01/16'24	 1:2 3/3 AX2