

CADS GENERATED DRAWING. DON'T CHANGE BY HAND.

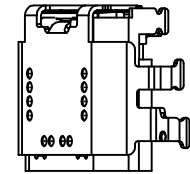
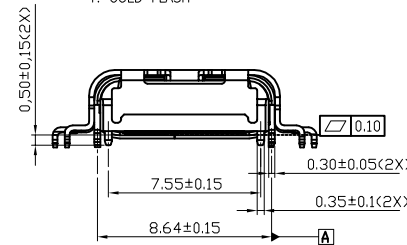
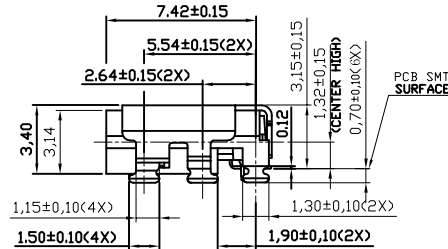
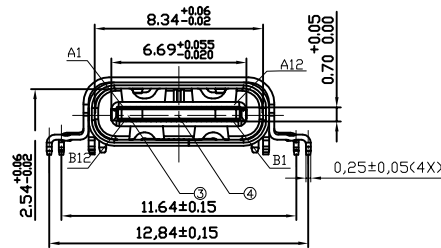
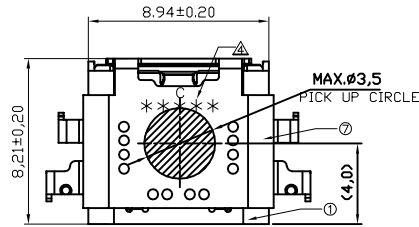
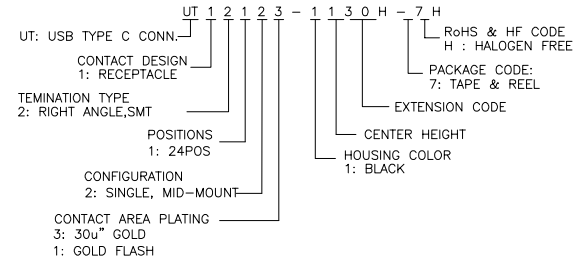
REV.	ECN NO.	APPD.
X4 /		Nick Lin

NOTE: UNLESS OTHERWISE SPECIFIED

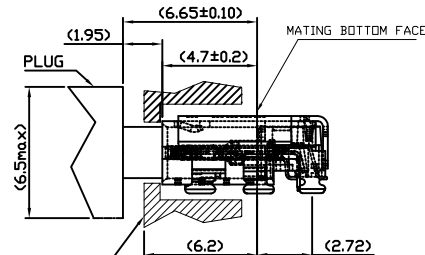
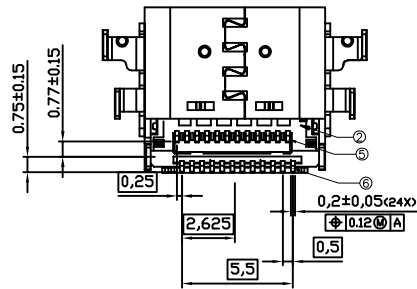
- DIMENSIONS SHALL BE INTERPRETED PER ASME Y14.5M-2009.
- ELECTRICAL CHARACTERISTIC:
 - CONTACT CURRENT RATING:
VBUS AND GND CONTACTS RATED AT 1.25A EA, PARALLELED FOR A TOTAL OF 5A.
 - LOW LEVEL CONTACT RESISTANCE:
40mOhms MAX. FOR VBUS, GND AND OTHER CONTACTS.
50mOhms MAX. AFTER ENVIRONMENT TEST.
- MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE: 5~20N.
 - EXTRACTION FORCE: 8~20N, AND 6~20N AFTER DURABILITY;
 - DURABILITY: 10,000 MATING CYCLES.
 - OPERATING TEMPERATURE: -55°C TO +85°C.

△ THE DATE CODE IS LOCATED APPROXIMATELY AS SHOWN.

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



3D Model



REF. ENCLOSURE DESIGN

MATED CONDITION (REF.)

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

TABLE 1

	FINISH	PLATING THICKNESS
CONTACT ARER	Au OVER NICKEL	NICKEL: 80u" Min. Au: 30u" Min.
SLODER TALES	Matte Au OVER NICKEL	NICKEL: 50u" Min. Au: GOLD FLASH 1 u" Min.

ITEM	DESCRIPTION	Q'TY	MATERIAL	FINISH	REMARKS
⑦	TOP SHELL	1	STAINLESS STEEL	NICKEL PLATING	PLATING THICKNESS: 0.5um Min.
⑥	TOP CONTACT	12	COPPER ALLOY	TABLE 1	
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	MAIN SHELL	1	STAINLESS STEEL	NICKEL PLATING	PLATING THICKNESS: 0.05um Min.

UT12123-1130H-7H

X.± 0.30	X'.± 5'	UNITS	NAME (INTENDED USE)
.X± 0.25	.X'± 2'	mm	USB TYPE C DUAL SMT CH=1.32mm
.XX± 0.15	.XX'± 1'	MAT'L	PART NO. (INTENDED USE)
.XXX± 0.10	.XXX'±	FINISH	UT12123-1130H-7H
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Q'TY			CHKD: Bill Her
			DRAW: Bond Wang 09/12'19

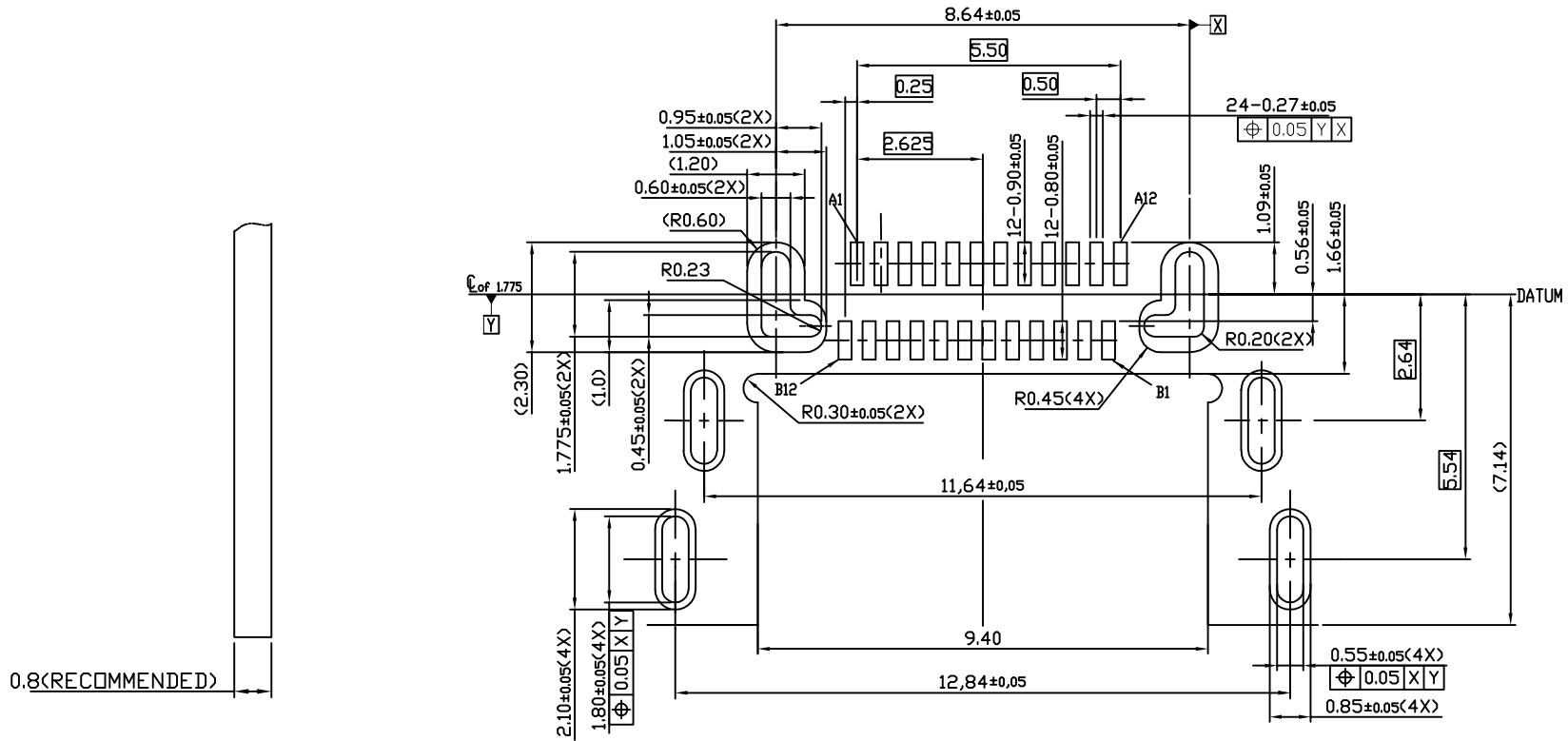


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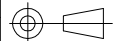
CLASS: CONFIDENTIAL SECRET GENERAL
TITLE: CUSTOMER DRAWING (TYPE-C CH1.32)

DWG NO.: 327-0000-3962

SCALE	SHEET	REV.
1:1	1/3	X4

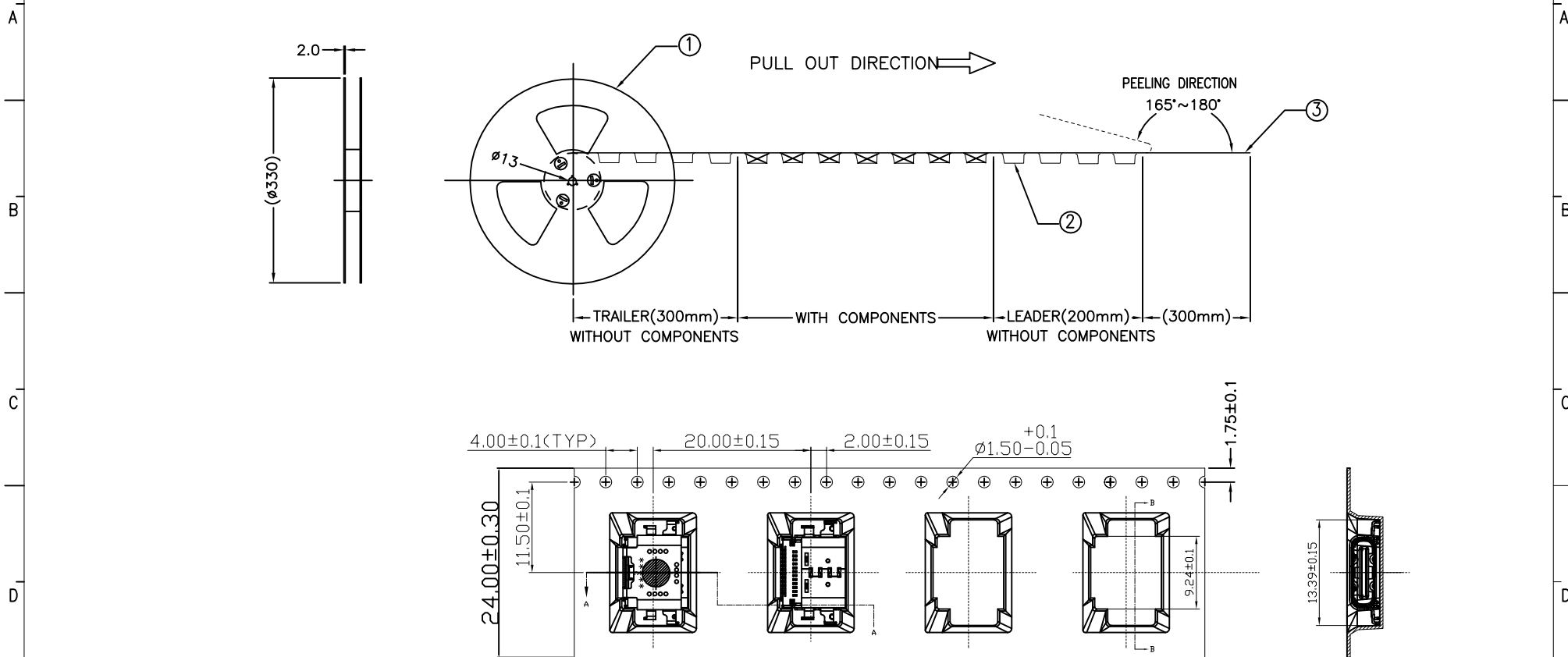


RECOMMENDED PCB LAYOUT
TOLERANCE: ±0.05mm

X:± 0.30	X.*± 5°	UNITS mm	NAME(INTENDED USE) USB TYPE C;DUAL SMT CH=1.32mm	 FOXCONN INTERCONNECT TECHNOLOGY LIMITED.
.X± 0.25	.X.*± 2°	MAT'L	PART NO.(INTENDED USE) UT12123-1130H-7H	
.XX± 0.15	.XX.*± 1°	FINISH	APPD: Nick Lin	CLASS: <input type="checkbox"/> CONFIDENTIAL <input type="checkbox"/> SECRET <input checked="" type="checkbox"/> GENERAL
.XXX±0.10	.XXX.*±	Q'TY	CHKD: Bill Her	TITLE: CUSTOMER DRAWING(TYPE-C CH1.32)
<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>			DRAW: Bond Wang 09/12'19	DWG NO.: 327-0000-3962
				

IDEAS GENERATED DRAWING. DON'T CHANGE BY HAND.

REV.	ECN NO.	APPD.



NOTES:

- 10 POCKETS HOLE PITCH CUMULARIVE TOLERANCE: $\pm 0.20\text{mm}$.
- NUMBER OF CONNECTORS: 700 PCS/REEL, 3500PCS/CARTON.
- COVER TAPE PEELING STRENGTH: 0.1Kgf MAX. AT 300mm/min.

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

X. \pm 0.30 .X \pm 0.25 .XX \pm 0.15 .XXX \pm 0.10	X.* \pm 5' .X* \pm 2' .XX* \pm 1' .XXX* \pm	UNITS mm	NAME(INTENDED USE) PACKAGE DRAWING PART NO.(INTENDED USE) UT12123-1130H-7H APPD: Nick Lin CHKD: Bill He DRAW: Bond Wang 09/12'19	FOXCONN INTERCONNECT TECHNOLOGY LIMITED. CLASS: <input type="checkbox"/> CONFIDENTIAL <input type="checkbox"/> SECRET <input checked="" type="checkbox"/> GENERAL TITLE: CUSTOMER DRAWING(TYPE-C CH0.9) DWG NO.: 327-0000-3962
		MAT'L		
		FINISH		
		Q'TY		
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