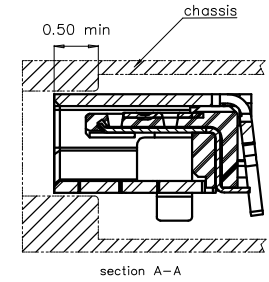
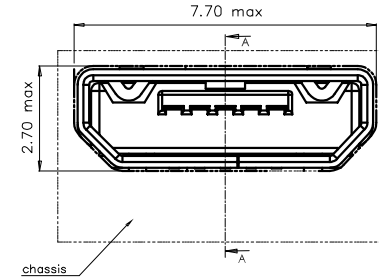
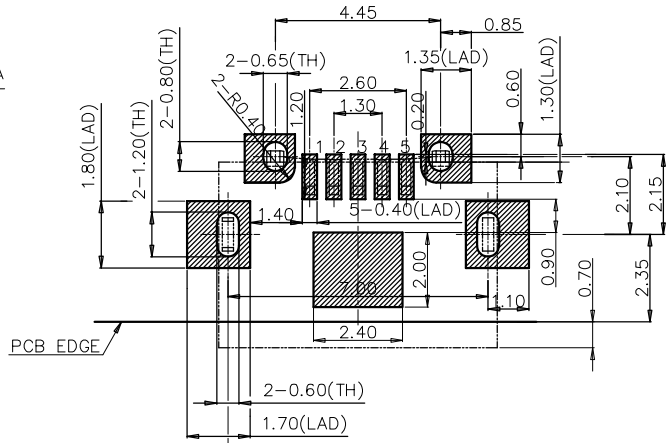
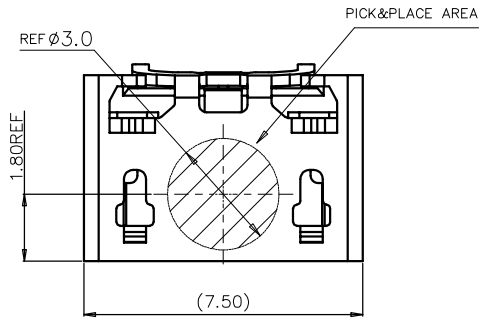


CAD GENERATED DRAWING, DON'T CHANGE BY HAND.

REV.	ECN. NO.	APPD.
A	BC-20-0014969	Shih-wei Hsiao
B	BC-20-0031707	Shih-wei Hsiao
C	BC-21-0000424	Shih-wei Hsiao
D	BC-21-0006465	Shih-wei Hsiao
E	BC-21-0008693	Shih-wei Hsiao
F	BC-21-0029558	Shih-wei Hsiao

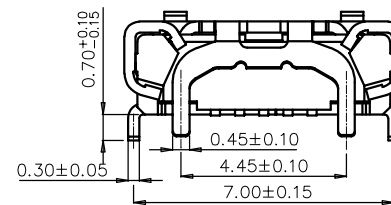
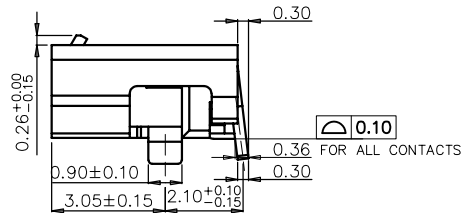
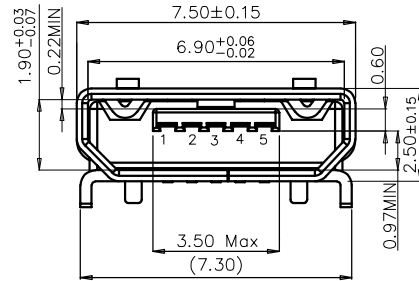


RECOMMENDED PCB LAYOUT TOL±0.05

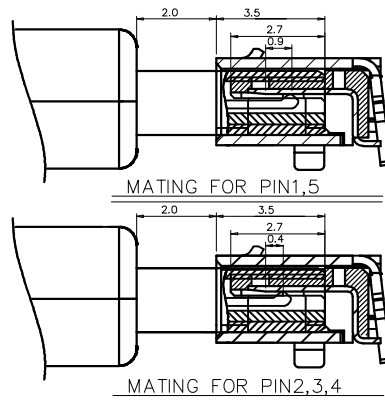
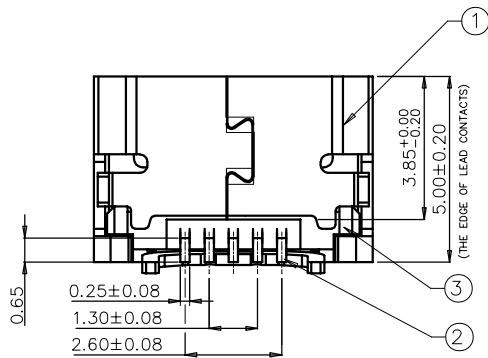
RECOMMENDED PCB THICKNESS 0.60mm

RECOMMENDED MATING CONDITION BETWEEN CONNECTOR AND CHASSIS

NOTES:
a. CUSTOMIZED PROFILE TYPE, IT'S STRENGTH DEPENDS ON THE MATING CONDITION BETWEEN CONNECTOR AND CHASSIS. SIDE LOADING IS FORBIDDEN WITHOUT CHASSIS PROTECTED.
b. IF CUSTOMER NEED OVER LOADING REQUIREMENTS, PLEASE CONTACT WITH FIT SALPS



CONTACT NO.	SIGNAL NAME
1	VBUS
2	D-
3	D+
4	ID
5	GND



PLUG DRAWING

③	HOUSING	1	LCP	COLOR: BLACK
②	CONTACT	5	COPPER ALLOY	1u"MIN GOLD PLATING ON CONTACT TAIL; 50u" MIN NICKEL UNDER PLATING;
①	SHELL	1	STAINLESS STEEL	30u"MIN NICKEL OVERALL PLATING;
ITEM	DESCRIPTION	QT'Y	MATERIAL	REMARK
X. ±	X. ° ±	UNITS	mm	NAME(INTENDED USE)
.X ± 0.38	.X ° ±	MAT'L		MICRO USB CONNECTOR
.XX ± 0.25	.XX ° ±	FINISH		PART NO.(INTENDED USE)
.XXX ±	.XXX ° ±	Q'TY		UN1511*-N12A41-7H
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				CHKD: ZI-XIN XU
				DR: RuiJie Bai 10/23'21
				SCALE SHEET REV.
				N/A 1/3 F



FOXCONN INTERCONNECT TECHNOLOGY LIMITED.

CLASS:
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TITLE: CUSTOMER DRAWING

DWG NO.: 327-0000-3041

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NOTES:

- 1.DIMENSIONS SHALL BE INTERPRETED PER ASME Y14,5M-2009.
- 2.ELECTRICAL CHARACTERISTICS:
 - 2.1.CORRENT RATING:
 - 1.8 AMPERE FOR PIN No. 1,5.
 - 0.5 AMPERE FOR PIN No. 2,3,4.
 - 2.2.CONTACT RESISTANCE:30 MILLIOHMS MAX.FOR INITIAL.
 - 2.3.DIELECTRIC WITHSTANDING VOLTAGE:500V DC.
 - 2.4.INSULATION RESISTANCE:1000 Megaohms Min.
- 3.MECHANICAL CHARACTERISTICS:
 - 3.1.TOTAL MATING FORCE:35N MAX.
 - 3.2.TOTAL UNMATING FORCE:8N MIN.
 - 3.3.DURABILITY:10000 MATING CYCLES Min.
- 4.ENVIRONMENTAL CHARACTERISTICS:

OPERATION TEMPERATURE RANGE:-40°C TO +85°C.
- 5.THE CONNECTOR SHOULD COMPLIANT RoHS REQUIREMENTS.
- 6.PLEASE CONTACT FOXCONN SALES REPRESENTATIVE TO VERIFY PRODUCT DETAILS & AVAILABILITY.
- 7.PART IS MOISTURE SENSITIVE DEVICE , IT SHOULD BE USED UP AFTER PACKAGING HAS BEEN OPENED FOR 8 HOURS ,OTHERWISE, PARTS MUST BE BAKED FOR 5 DAYS MIN.AT 40°C&5% RH, AND USE IT IMMEDIATELY.RECOMMEND STORE TIME:LESS THAN THREE MONTHS.

SERIES PREFIX UN1511* -N12A41-7H

MICRO USB

1=FEMALE

5=SMT

1=5POS.

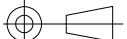
1=B TYPE

H: HOLAGEN FREE&LEAD FREE

PACKAGING CODE:
7=TAPE REEL

EXTENSION CODE.

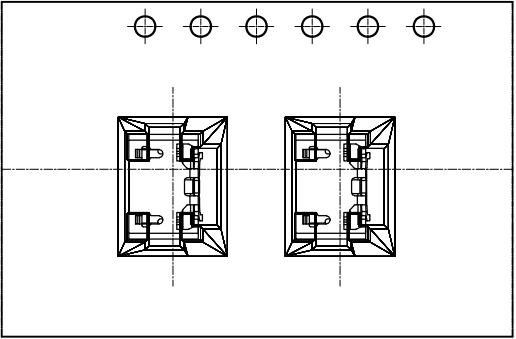
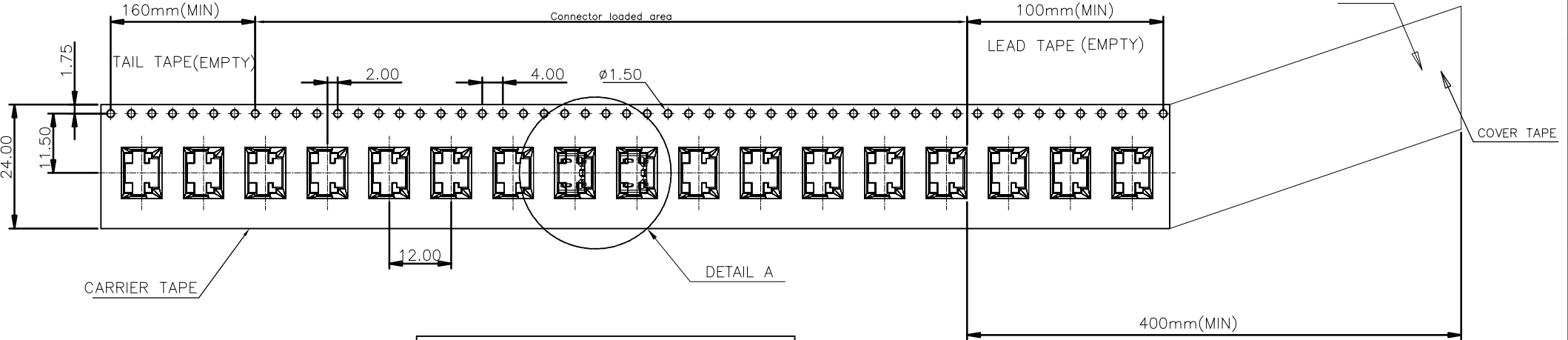
CONTACT AREA PLATING:
1=Gold Plating

X. ±	X. ° ±	UNITS	mm	NAME(INTENDED USE)	 FOXCONN INTERCONNECT TECHNOLOGY LIMITED.
.X ± 0.38	.X ° ±	MAT'L		MICRO USB CONNECTOR	
.XX ± 0.25	.XX ° ±			PART NO.(INTENDED USE)	CLASS: ☐ CONFIDENTIAL ☐ SECRET ☒ GENERAL
.XXX ±	.XXX ° ±	FINISH		UN1511*-N12A41-7H	TITLE: CUSTOMER DRAWING
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				CHKD: ZI-XIN XU	 SCALE SHEET REV. N/A 2/3 F
				DR: RuiJie Bai 10/23'21	

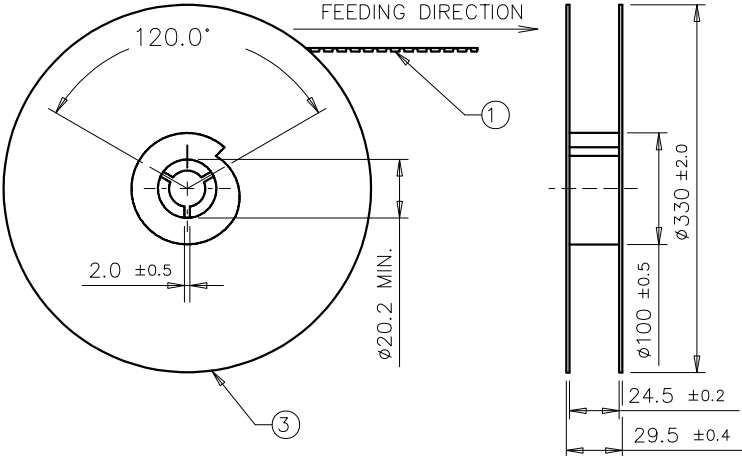
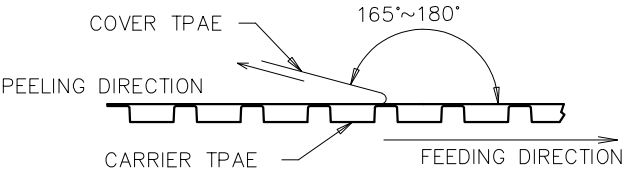
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REV.	ECN. NO.	APPD.



DETAIL A



X. ±	X. ° ±	UNITS	mm	NAME(INTENDED USE)	 FOXCONN INTERCONNECT TECHNOLOGY LIMITED.				
.X ± 0.38	.X ° ±	MAT'L		MICRO USB CONNECTOR					
.XX ± 0.25	.XX ° ±	FINISH		PART NO.(INTENDED USE)	CLASS:				
.XXX ±	.XXX ° ±			UN1511*-N12A41-7H	☐ CONFIDENTIAL ☐ SECRET ☒ GENERAL				
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				Q'TY	CHKD: ZI-XIN XU	DWG NO.: 327-0000-3041			
							SCALE	SHEET	REV.
							N/A	3/3	F
				DR: RuiJie Bai 10/23'21					



CLASS:
☐CONFIDENTIAL ☐SECRET ☒GENERAL

TITLE: CUSTOMER DRAWING

DWG NO.: 327-0000-3041

SCALE SHEET REV.
N/A 3/3 F

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