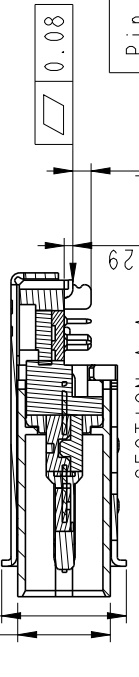
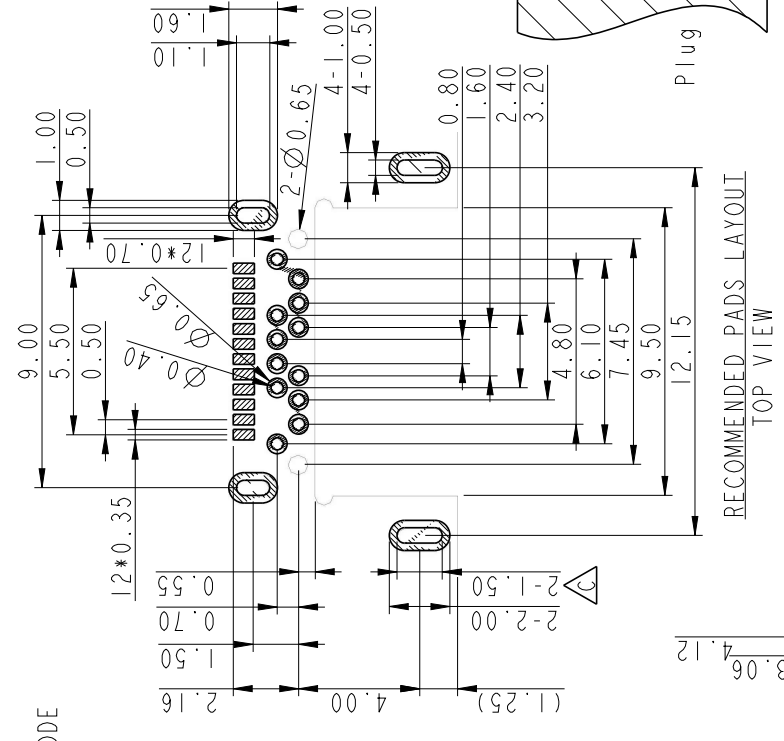
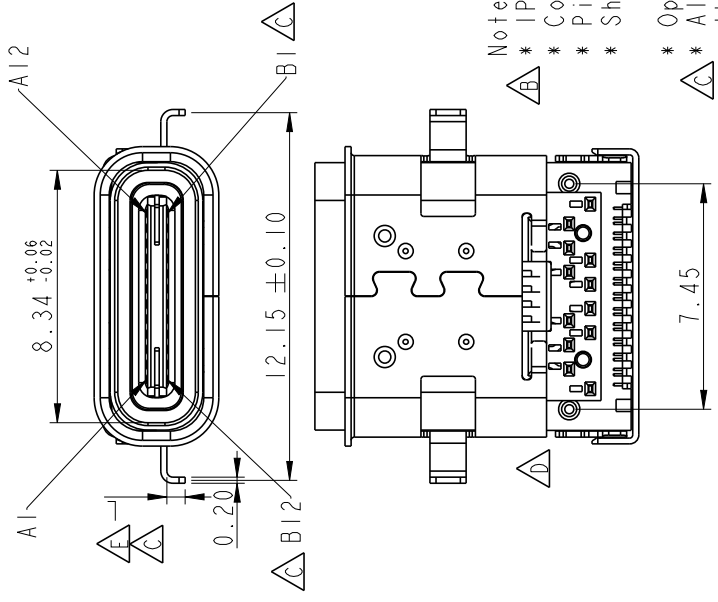
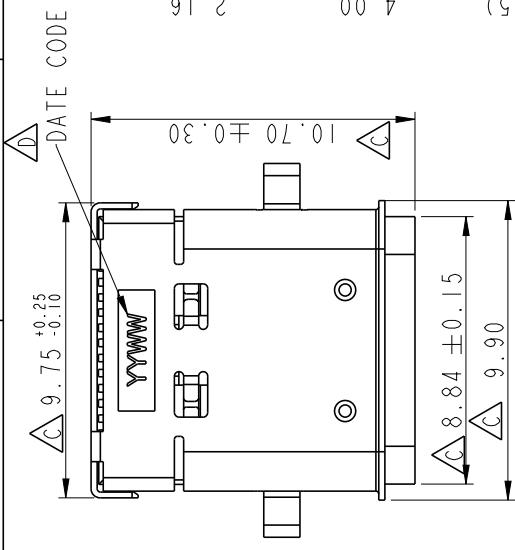


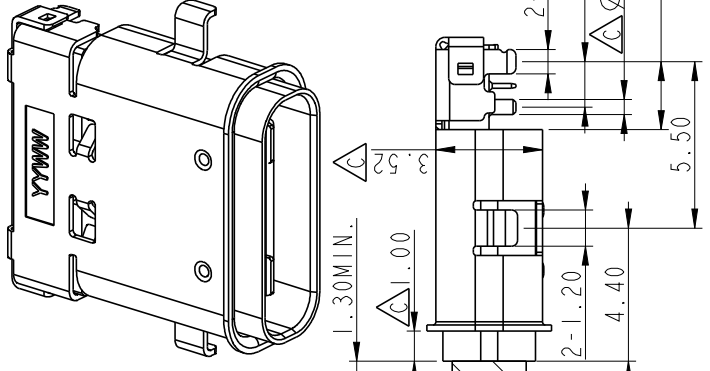
ALTW
CONFIDENTIAL
2019-05-02
R&D DEPT.

1	2	3	4	5	6	7	8
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"UC-31PFFH-QF700X"

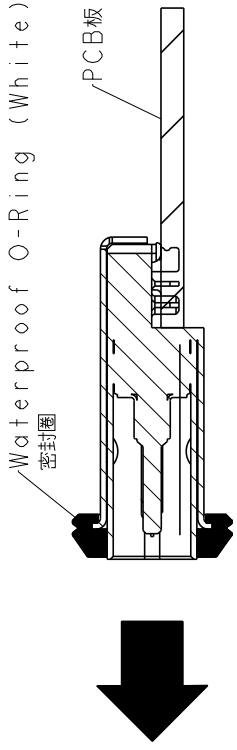
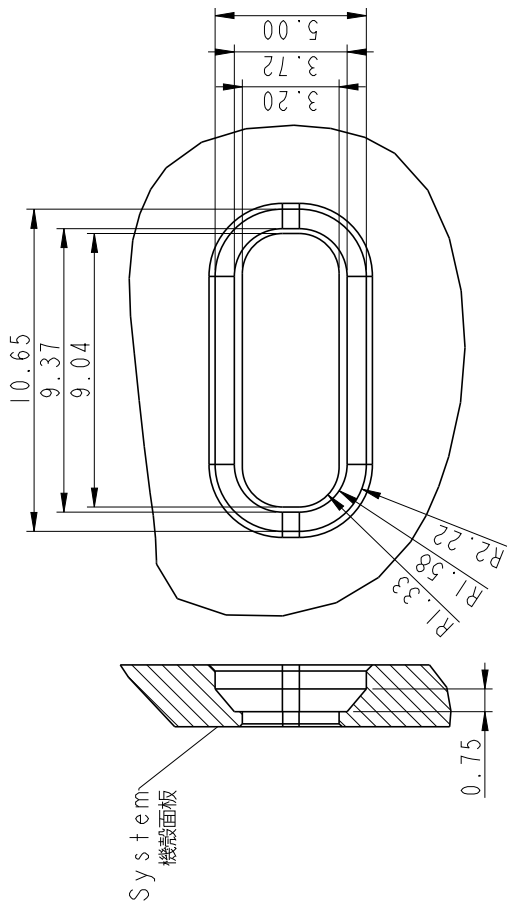
- Note:
- * IP: IP67
 - * Connecote: Thermoplastic
 - * Pin: Copper Alloy, 30u" Gold
 - * Shield: Stainless (Inner)
 - * Shield: Stainless & Nickel Plating (Out)
 - * Operating Temperature: -40°C To +85°C
 - * All specifications are in compliance with the USB Association's specifications.



Pin	Signal Name	Mating Sequence	Pin	Signal Name	Mating Sequence
A1	GND	First	B12	GND	Fir
A2	SSTXp1	Second	B11	SSRXp1	Secc
A3	SSTXn1	Second	B10	SSRXn1	Secc
A4	Vbus	First	B9	Vbus	Fir
A5	CC1	Second	B8	SBU2	Secc
A6	Dp1	Second	B7	Dn2	Secc
A7	Dn1	Second	B6	Dp2	Secc
A8	SBU1	Second	B5	CC2	Secc
A9	Vbus	First	B4	Vbus	Fir
A10	SSRXn2	Second	B3	SSTXn2	Secc
A11	SSRXp2	Second	B2	SSTXp2	Secc
A12	GND	First	B1	GND	Fir
SHELL	GND	GND	SHELL	SHELL	SHELL

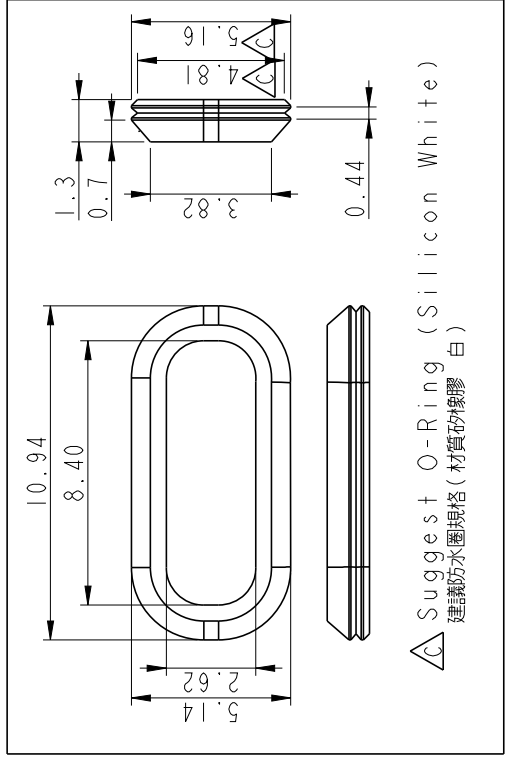
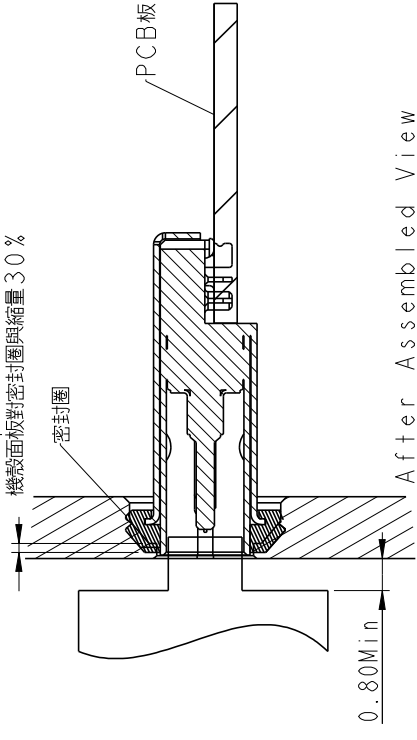
UNIT: mm	TITLE	ITEM NO	DATE
TOLERANCE	USB 3.1 C TYPE JACK	DWG NO	2019/05/01
±0.5 mm	SCALE 4:1	CUSTOMER	2019/05/01
	SIZE A4	APPROVED BY	2019/05/01
	REV. E	NEO	2019/05/01
	MC-REV. A.3	ALTW	
	SHEET 1 OF 3	UC-31PFFH-QF700X	
	REV. E	ALLIEN	
	MC-REV. A.3	JANE	
	SIZE A4	NEO	
	REV. E	ALTW	
	MC-REV. A.3	UC-31PFFH-QF700X	
	SIZE A4	JANE	
	REV. E	NEO	
	MC-REV. A.3	ALTW	
	SIZE A4	UC-31PFFH-QF700X	
	REV. E	JANE	
	MC-REV. A.3	NEO	
	SIZE A4	ALTW	
	REV. E	UC-31PFFH-QF700X	
	MC-REV. A.3	JANE	
	SIZE A4	NEO	
	REV. E	ALTW	
	MC-REV. A.3	UC-31PFFH-QF700X	
	SIZE A4	JANE	
	REV. E	NEO	
	MC-REV. A.3	ALTW	
	SIZE A4	UC-31PFFH-QF700X	
	REV. E	JANE	
	MC-REV. A.3	NEO	
	SIZE A4	ALTW	
	REV. E	UC-31PFFH-QF700X	
	MC-REV. A.3	JANE	
	SIZE A4	NEO	
	REV. E	ALTW	
	MC-REV. A.3	UC-31PFFH-QF700X	
	SIZE A4	JANE	
	REV. E	NEO	
	MC-REV. A.3	ALTW	
	SIZE A4	UC-31PFFH-QF700X	
	REV. E	JANE	
	MC-REV. A.3	NEO	
	SIZE A4	ALTW	
	REV. E	UC-31PFFH-QF700X	
	MC-REV. A.3	JANE	
	SIZE A4	NEO	
	REV. E	ALTW	
	MC-REV. A.3	UC-31PFFH-QF700X	
	SIZE A4	JANE	
	REV. E	NEO	
	MC-REV. A.3	ALTW	
	SIZE A4	UC-31PFFH-QF700X	
	REV. E	JANE	
	MC-REV. A.3	NEO	
	SIZE A4	ALTW	
	REV. E	UC-31PFFH-QF700X	
	MC-REV. A.3	JANE	
	SIZE A4	NEO	
	REV. E	ALTW	
	MC-REV. A.3	UC-31PFFH-QF700X	
	SIZE A4	JANE	
	REV. E	NEO	
	MC-REV. A.3	ALTW	
	SIZE A4	UC-31PFFH-QF700X	
	REV. E	JANE	
	MC-REV. A.3	NEO	
	SIZE A4	ALTW	
	REV. E	UC-31PFFH-QF700X	
	MC-REV. A.3	JANE	
	SIZE A4	NEO	
	REV. E	ALTW	
	MC-REV. A.3	UC-31PFFH-QF700X	
	SIZE A4	JANE	
	REV. E	NEO	
	MC-REV. A.3	ALTW	
	SIZE A4	UC-31PFFH-QF700X	
	REV. E	JANE	
	MC-REV. A.3	NEO	
	SIZE A4	ALTW	
	REV. E	UC-31PFFH-QF700X	
	MC-REV. A.3	JANE	
	SIZE A4	NEO	
	REV. E	ALTW	
	MC-REV. A.3	UC-31PFFH-QF700X	
	SIZE A4	JANE	
	REV. E	NEO	
	MC-REV. A.3	ALTW	
	SIZE A4	UC-31PFFH-QF700X	
	REV. E	JANE	
	MC-REV. A.3	NEO	
	SIZE A4	ALTW	
	REV. E	UC-31PFFH-QF700X	
	MC-REV. A.3	JANE	
	SIZE A4	NEO	
	REV. E	ALTW	
	MC-REV. A.3	UC-31PFFH-QF700X	
	SIZE A4	JANE	
	REV. E	NEO	
	MC-REV. A.3	ALTW	
	SIZE A4	UC-31PFFH-QF700X	
	REV. E	JANE	
	MC-REV. A.3	NEO	
	SIZE A4	ALTW	
	REV. E	UC-31PFFH-QF700X	
	MC-REV. A.3	JANE	
	SIZE A4	NEO	
	REV. E	ALTW	
	MC-REV. A.3	UC-31PFFH-QF700X	
	SIZE A4	JANE	
	REV. E	NEO	
	MC-REV. A.3	ALTW	
	SIZE A4	UC-31PFFH-QF700X	
	REV. E	JANE	
	MC-REV. A.3	NEO	
	SIZE A4	ALTW	
	REV. E	UC-31PFFH-QF700X	
	MC-REV. A.3	JANE	
	SIZE A4	NEO	
	REV. E	ALTW	
	MC-REV. A.3	UC-31PFFH-QF700X	
	SIZE A4	JANE	
	REV. E	NEO	
	MC-REV. A.3	ALTW	
	SIZE A4	UC-31PFFH-QF700X	
	REV. E	JANE	
	MC-REV. A.3	NEO	
	SIZE A4	ALTW	
	REV. E	UC-31PFFH-QF700X	
	MC-REV. A.3	JANE	
	SIZE A4	NEO	
	REV. E	ALTW	
	MC-REV. A.3	UC-31PFFH-QF700X	
	SIZE A4	JANE	
	REV. E	NEO	
	MC-REV. A.3	ALTW	
	SIZE A4	UC-31PFFH-QF700X	
	REV. E	JANE	
	MC-REV. A.3	NEO	
	SIZE A4	ALTW	
	REV. E	UC-31PFFH-QF700X	
	MC-REV. A.3	JANE	
	SIZE A4	NEO	
	REV. E	ALTW	
	MC-REV. A.3	UC-31PFFH-QF700X	
	SIZE A4	JANE	
	REV. E	NEO	
	MC-REV. A.3	ALTW	
	SIZE A4	UC-31PFFH-QF700X	
	REV. E	JANE	
	MC-REV. A.3	NEO	
	SIZE A4	ALTW	
	REV. E	UC-31PFFH-QF700X	
	MC-REV. A.3	JANE	
	SIZE A4	NEO	
	REV. E	ALTW	
	MC-REV. A.3	UC-31PFFH-QF700X	
	SIZE A4	JANE	
	REV. E	NEO	
	MC-REV. A.3	ALTW	
	SIZE A4	UC-31PFFH-QF700X	
	REV. E	JANE	
	MC-REV. A.3	NEO	
	SIZE A4	ALTW	
	REV. E	UC-31PFFH-QF700X	
	MC-REV. A.3	JANE	
	SIZE A4	NEO	
	REV. E	ALTW	
	MC-REV. A.3	UC-31PFFH-QF700X	
	SIZE A4	JANE	
	REV. E	NEO	
	MC-REV. A.3	ALTW	
	SIZE A4	UC-31PFFH-QF700X	
	REV. E	JANE	
	MC-REV. A.3	NEO	
	SIZE A4	ALTW	
	REV. E	UC-31PFFH-QF700X	
	MC-REV. A.3	JANE	
	SIZE A4	NEO	
	REV. E	ALTW	
	MC-REV. A.3	UC-31PFFH-QF700X	
	SIZE A4	JANE	
	REV. E	NEO	
	MC-REV. A.3	ALTW	
	SIZE A4	UC-31PFFH-QF700X	
	REV. E	JANE	
	MC-REV. A.3	NEO	
	SIZE A4	ALTW	
	REV. E	UC-31PFFH-QF700X	
	MC-REV. A.3	JANE	
	SIZE A4	NEO	
	REV. E	ALTW	
	MC-REV. A.3	UC-31PFFH-QF700X	
	SIZE A4	JANE	
	REV. E	NEO	
	MC-REV. A.3	ALTW	
	SIZE A4	UC-31PFFH-QF700X	
	REV. E	JANE	
	MC-REV. A.3	NEO	
	SIZE A4	ALTW	
	REV. E	UC-31PFFH-QF700X	
	MC-REV. A.3	JANE	
	SIZE A4	NEO	
	REV. E	ALTW	
	MC-REV. A.3	UC-31PFFH-QF700X	
	SIZE A4	JANE	
	REV. E	NEO	
	MC-REV. A.3	ALTW	
	SIZE A4	UC-31PFFH-QF700X	
	REV. E	JANE	
	MC-REV. A.3	NEO	
	SIZE A4	ALTW	
	REV. E	UC-31PFFH-QF700X	
	MC-REV. A.3	JANE	
	SIZE A4	NEO	
	REV. E	ALTW	
	MC-REV. A.3	UC-31PFFH-QF700X	
	SIZE A4	JANE	
	REV. E	NEO	
	MC-REV. A.3	ALTW	
	SIZE A4	UC-31PFFH-QF700X	
	REV. E	JANE	
	MC-REV. A.3	NEO	
	SIZE A4	ALTW	
	REV. E	UC-31PFFH-QF700X	
	MC-REV. A.3	JANE	
	SIZE A4	NEO	
	REV. E	ALTW	
	MC-REV. A.3	UC-31PFFH-QF700X	
	SIZE A4	JANE	
	REV. E	NEO	
	MC-REV. A.3	ALTW	
	SIZE A4	UC-31PFFH-QF700X	
	REV. E	JANE	
	MC-REV. A.3	NEO	
	SIZE A4	ALTW	
	REV. E	UC-31PFFH-QF700X	
	MC-REV. A.3	JANE	
	SIZE A4	NEO	
	REV. E	ALTW	
	MC-REV. A.3	UC-31PFFH-QF700X	
	SIZE A4	JANE	
	REV. E	NEO	
	MC-REV. A.3	ALTW	
	SIZE A4	UC-31PFFH-QF700X	
	REV. E	JANE	
	MC-REV. A.3	NEO	
	SIZE A4	ALTW	
	REV. E	UC-31PFFH-QF700X	
	MC-REV. A.3	JANE	
	SIZE A4	NEO	
	REV. E	ALTW	
	MC-REV. A.3	UC-31PFFH-QF700X	
	SIZE A4	JANE	
	REV. E	NEO	
	MC-REV. A.3	ALTW	
	SIZE A4	UC-31PFFH-QF700X	
	REV. E	JANE	
	MC-REV. A.3	NEO	
	SIZE A4	ALTW	
	REV. E	UC-31PFFH-QF700X	
	MC-REV. A.3	JANE	
	SIZE A4	NEO	
	REV. E	ALTW	
	MC-REV. A.3	UC-31PFFH-QF700X	
	SIZE A4	JANE	
	REV. E	NEO	
	MC-REV. A.3	ALTW	
	SIZE A4	UC-31PFFH-QF700X	
	REV. E	JANE	
	MC-REV. A.3	NEO	
	SIZE A4	ALTW	
	REV. E	UC-31PFFH-QF700X	
	MC-REV. A.3	JANE	
	SIZE A4	NEO	
	REV. E	ALTW	
	MC-REV. A.3	UC-31PFFH-QF700X	

△ Recommended open dimensions of case.
 Tolerance: ±0.03mm
 Mating area with sealing



組裝方式，左右方向裝配

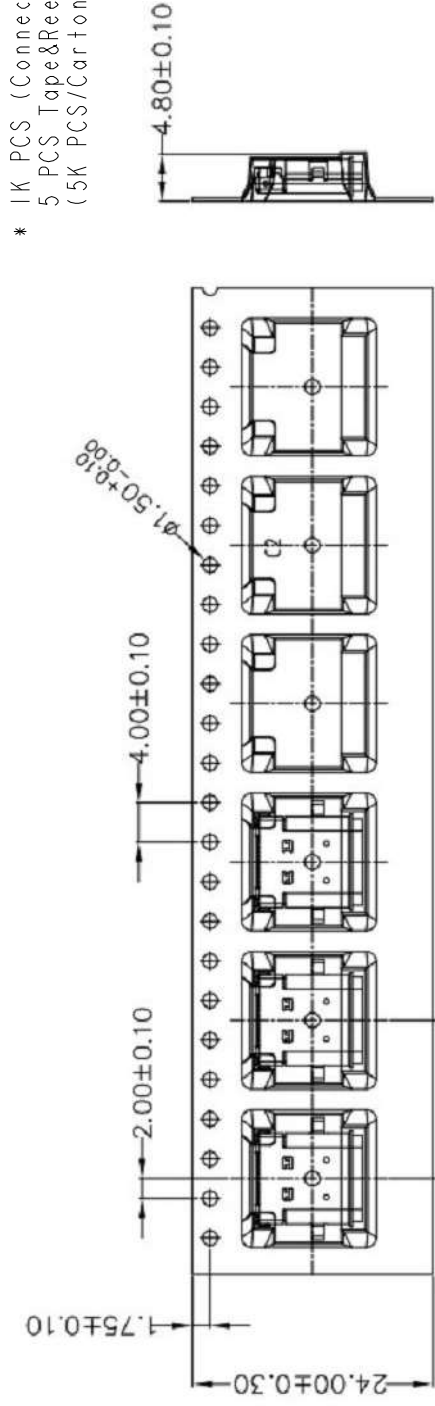
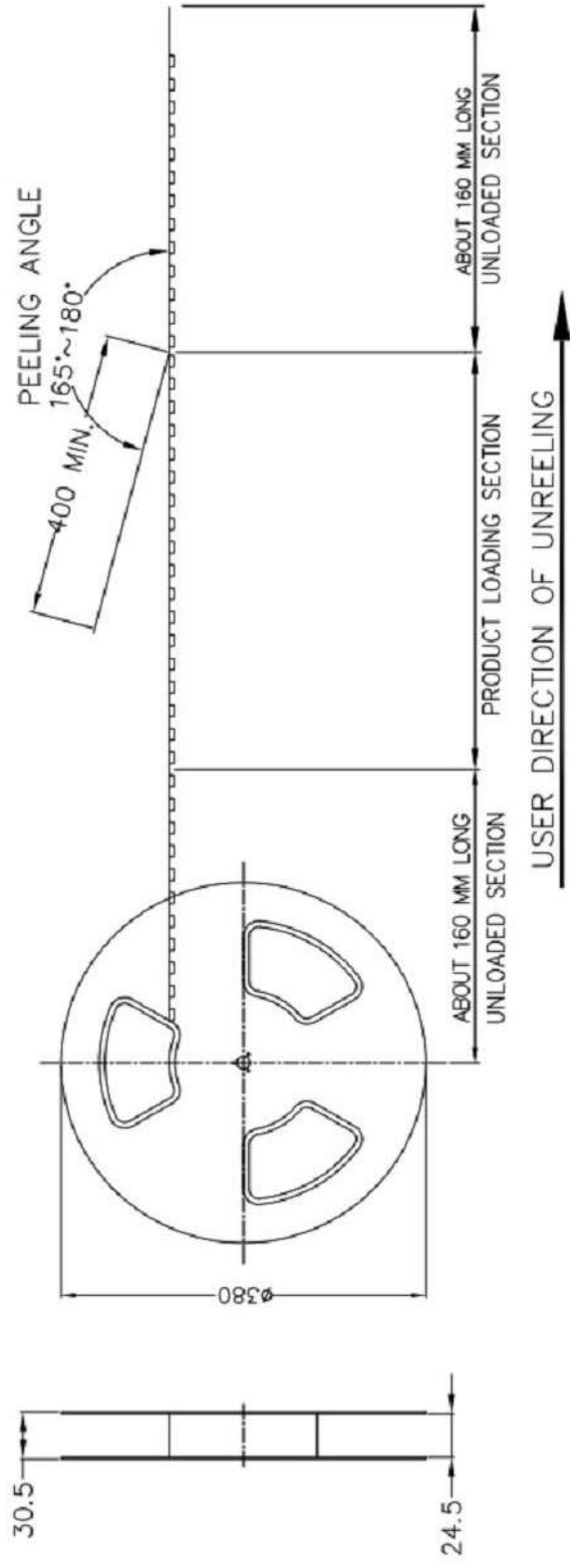
Compression: Max 30%
 機殼面板對密封圈與縮量30%




UNIT: mm	TITLE	
TOLERANCE	USB 3.1 C TYPE JACK	
±0.5 mm	SCALE	SHEET 2 OF 3
	4:1 A4	
	REV. E	MC-REV. A.3 (CC): Inspection item

ITEM NO	DRAWN BY	DATE
DWG NO	Allen	2019/05/0
CUSTOMER	CHECKED BY	DATE
ALTW	Jane	2019/05/0
	APPROVED BY	DATE
	Neo	2019/05/0

Amphenol LTW
 安費諾亮泰企業股份有限公司



* 1K PCS (Connector) In A Tape&Reel
 5 PCS Tape&Reel In A Carton
 (5K PCS/Cartron)

A	UNIT : mm TOLERANCE ±0.5 mm	 	TITLE USB 3.1 C TYPE JACK SCALE 4:1 SITE A4 SHEET 3 OF 3 REV. E MC-REV. A.3 (CC): Inspection item	Amphenol LTW 安費諾亮泰企業股份有限公司	ITEM NO UC-3IPFFH-QF700X CUSTOMER ALTW	DRAWN BY ALLEN CHECKED BY JANE APPROVED BY NEO	DATE 2019/05/0 DATE 2019/05/0 DATE 2019/05/0
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