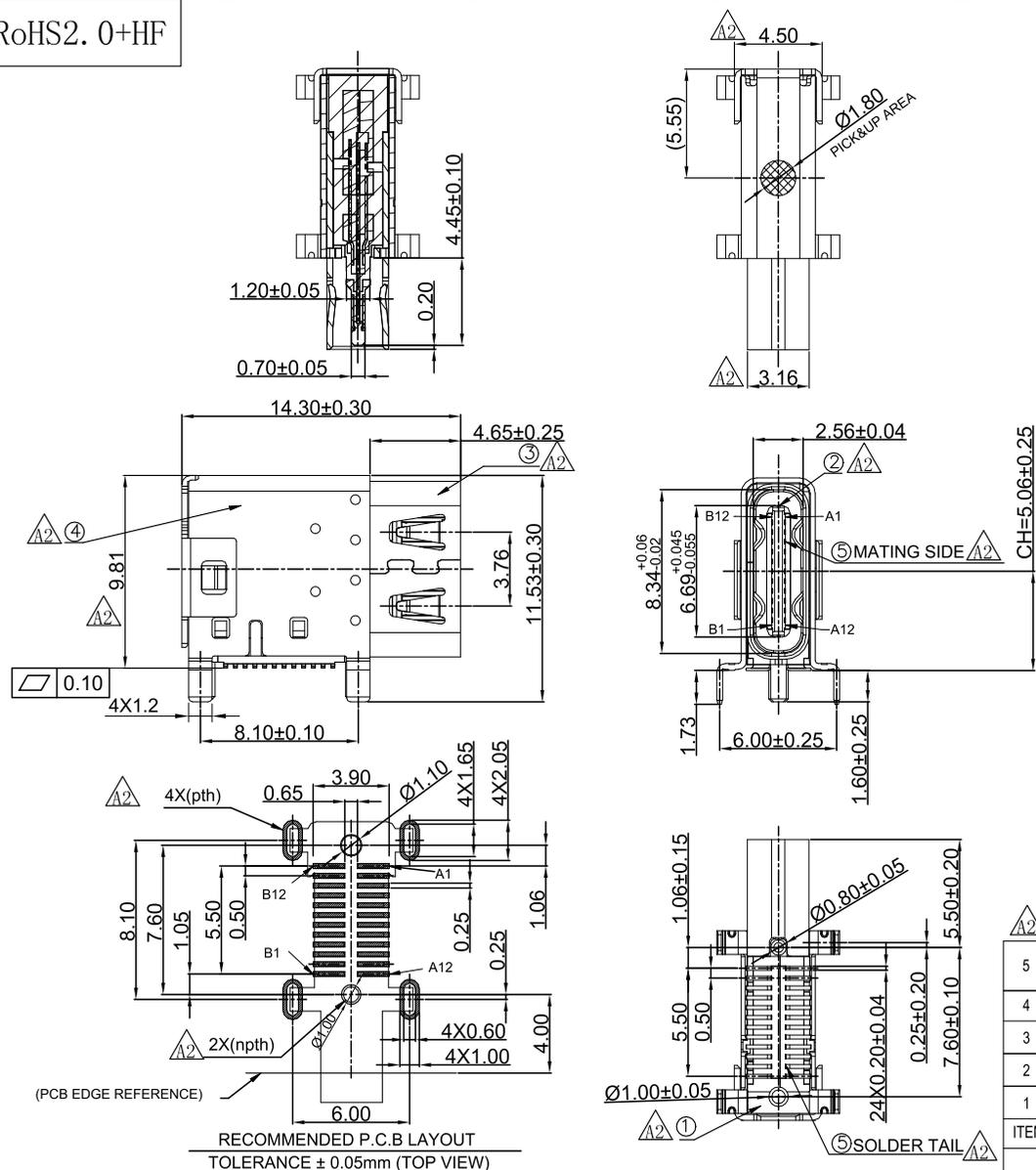


RoHS2. 0+HF

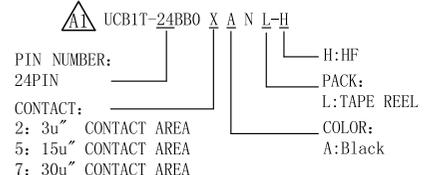


PIN ASSIGNMENT

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND	TX1+	TX1-	Vbus	CC1	D+	D-	SBU1	Vbus	RX2-	RX2+	GND
GND	RX1+	RX1-	Vbus	SBU2	D-	D+	CC2	Vbus	TX2-	TX2+	GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

—、SPECIFICATION

- CURRENT RATING : 5.0A FOR Vbus PIN,
1.25A FOR Vconn PIN,
0.25A FOR OTHER PINS.
- CONTACT RESISTANCE : 40mΩ.
- INSULATION RESISTANCE : 100MΩ MIN.
- DIELECTRIC WITHSTANDING VOLTAGE : 100 VAC MIN.
- OPERATING TEMPERATURE : -40° C TO +85° C.
- MATING FORCE : 5~20N. (5~20N AFTER DURABILITY).
- UNMATING FORCE : 8~20N. (6~20N AFTER DURABILITY).
- DURABILITY : 10,000 CYCLES.
- RECOMMENDED PROCESS :
THE PEAK TEMPERATURE ON THE BOARD SHALL MAINTAIN 260° C.
- P/N Order:

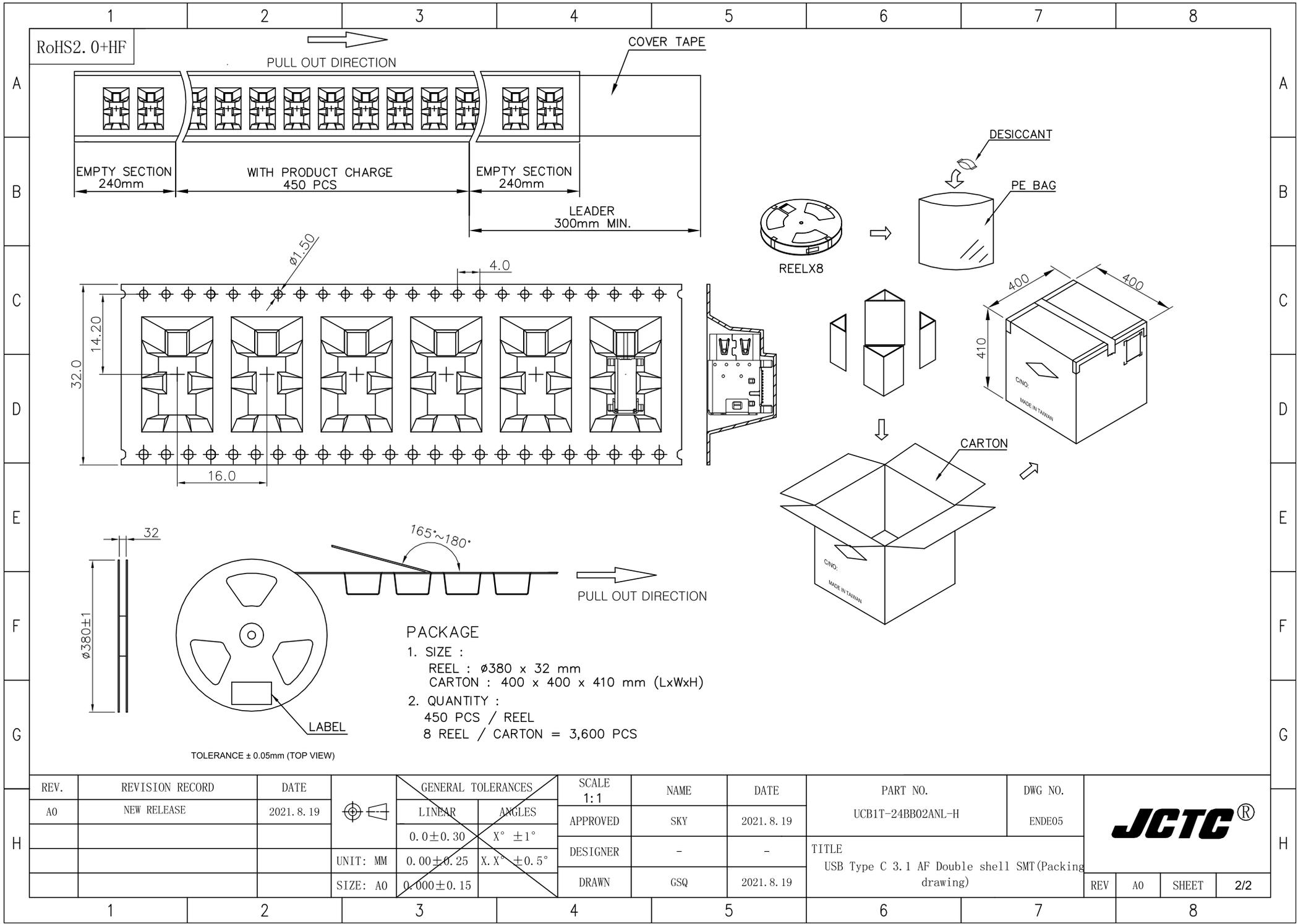


ITEM	DESCRIPTION	QTY	MATERIAL	FINISH	REMARK
5	TERMINAL	24	NKE012R	MATING SIDE: SEE P/N ORDER. SOLDER TAIL:G/F, 50u" NICKEL OVERALL.	T=0.12
4	OUT SHELL	1	SUS 304	NICKEL PLATING 50u"	T=0.30
3	MAIN SHELL	1	SUS 304	NICKEL PLATING 50u"	T=0.30
2	MID PLATE	1	SUS 301	NICKEL PLATING 50u"	T=0.15
1	MAIN HOUSING	1	LCP E130i		BLACK UL94V-0

BILL OF MATERIAL

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES	SCALE	NAME	DATE	PART NO.	DWG NO.
A0	NEW RELEASE	2021. 8. 19	LINER	1:1	SKY	2023. 3. 30	UCB1T-24BBO2ANL-H	ENDE05
A1	Material number change	2023. 3. 13	0.0±0.30	APPROVED	GSQ	2023. 3. 30	TITLE USB Type C 3.1 AF Double shell SMT	REV
A2	Add material description	2023. 3. 30	0.00±0.25	DESIGNER	GSQ	2021. 8. 19		
			0.000±0.15	DRAWN	GSQ		SHEET	
							1/2	





RoHS2.0+HF

PULL OUT DIRECTION

COVER TAPE

EMPTY SECTION
240mm

WITH PRODUCT CHARGE
450 PCS

EMPTY SECTION
240mm

LEADER
300mm MIN.

DESICCANT

PE BAG

REELX8

400

400

410

CINO

MADE IN TAIWAN

CARTON

CINO

MADE IN TAIWAN

A

B

C

D

E

F

G

H

A

B

C

D

E

F

G

H

1

2

3

4

5

6

7

8

$\phi 1.50$

4.0

32.0

14.20

16.0

32

$\phi 380 \pm 1$

165°~180°

PULL OUT DIRECTION

PACKAGE

1. SIZE :
REEL : $\phi 380 \times 32$ mm
CARTON : $400 \times 400 \times 410$ mm (LxWxH)
2. QUANTITY :
450 PCS / REEL
8 REEL / CARTON = 3,600 PCS

TOLERANCE ± 0.05 mm (TOP VIEW)

REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE	NAME	DATE	PART NO.	DWG NO.								
A0	NEW RELEASE	2021. 8. 19		LINEAR	ANGLES	1:1												
				0.0 ± 0.30	$X^\circ \pm 1^\circ$	APPROVED	SKY	2021. 8. 19	UCBIT-24BB02ANL-H	ENDE05					TITLE USB Type C 3.1 AF Double shell SMT (Packing drawing)			
			UNIT: MM	0.00 ± 0.25	$X.X^\circ \pm 0.5^\circ$	DESIGNER	-	-										
			SIZE: A0	0.000 ± 0.15		DRAWN	GSQ	2021. 8. 19			REV	A0	SHEET	2/2				

1

2

3

4

5

6

7

8