

TOLERANCE: ±0.05, THICKNESS: 1.2mm  
RECOMMENDED PCB LAYOUT  
(TOP VIEW)

NOTE:

1.MATERIAL:

- 1.1 INSULATOR: PA9T, UL 94 V-0;
- 1.2 4PIN CONTACT: C5191(T=0.25mm)
- 1.3 5PIN CONTACT: C2680(T=0.20mm)
- 1.4 SHELL: SUS201(T=0.30mm)

2.ELECTRICAL CHARACTERISTICS;

- 2.1 Current Rating:1.8A
- 2.2 Insulation Resistance:100MΩ Min
- 2.3 Contact Resistance:30mΩ Max
- 2.4 Dielectric Withstanding Voltage:500V AC
- 2.5 OPERATING TEMPERATURE:-40°C ~ 85°C

3. MECHANICAL CHARACTERISTICS:

- 3.1 MATING FORCE: 6~25 N
- 3.2 UNMATED FORCE:10~25 N INITIAL; 8~25 N AFTER TEST
- 3.3 DURABILITY:5,000 CYCLES

4.PLATING SPECIFICATION:

- 4.1 CONTACTS:Ni 80u" MIN. UNDER PLATED,Au 30u" MIN. PLATED ON THE MATING AREA OF CONTACT.  
MATTE Sn 100u" MIN. PLATED ON THE SOLDER TALL.
- 4.2 FRONT SHELL:Ni 50u"MIN. UNDER PLATED OVER ALL.
- 4.3 SALT SPRAY 48H,SOLDER AREA DON'T INCLUDED.

N3A-F	E085	D	R	9	A	3-AG	30
1	2	3	4	5	6	7	8

1.N3A:U3 A TYPE

2.F:FEMALE

3.E085=反向中心高-0.85mm

4.D:DIP

5.R:90°

6.9:PA9T

7.COLOR A:黑色

8.3:直角

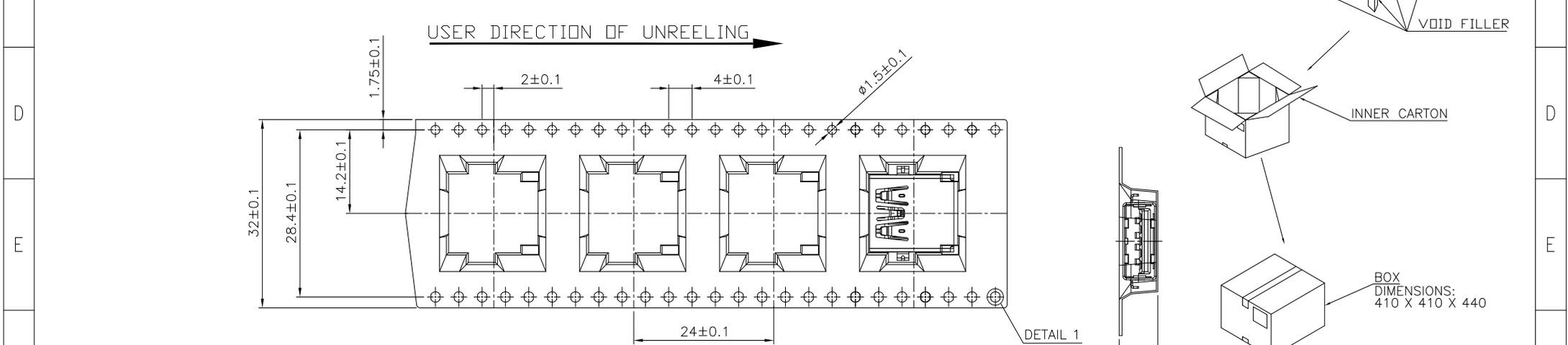
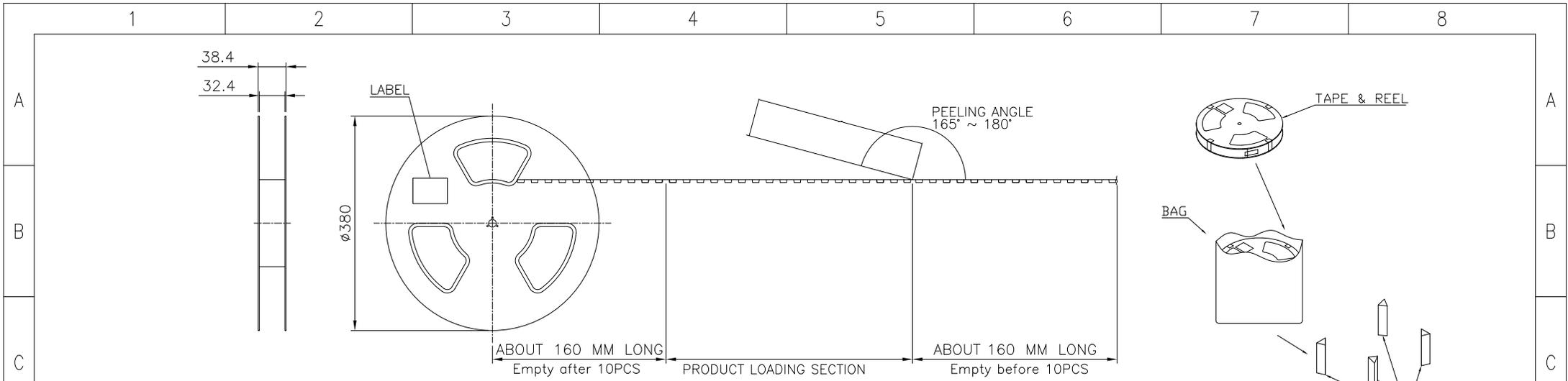
9.TYPE码: AG:不带翻边 高频

10.Contact Area plating on contacts

30: Au 30u"

Pin #	SIGNAL NAME	DESCRIPTION	MATING SEQUENCE
1	VBUS	POWER	SECOND
2	D-	USB 2.0 DIFFERENTIAL PAIR	THIRD
3	D+		
4	GND	GROUND FOR POWER RETURN	SECOND
5	StdA_SSRX-	SUPERSPEED RECEIVER DIFFERENTIAL PAIR	LAST
6	StdA_SSRX+		
7	GND_DRAIN	GROUND FOR SIGNAL RETURN	
8	StdA_SSTX-	SUPERSPEED TRANSMITTER DIFFERENTIAL PAIR	
9	StdA_SSTX+		
Shell	Shield	CONNECTOR METAL SHELL	FRIST

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES		SCALE	NAME	DATE	PART NO.	DWG NO.	 TERMINAL&CONNECTORS			
A0	新图面发行	21.10.15	LINEAR	ANGLES	1:1	Dong	21.10.15	N3A-FE085DR9A3-AG30	ENDE05				
			0.0±0.30	X° REF±6°	APPROVED	DESIGNER	WZS	21.10.15	TITLE				
			0.00±0.25	X° ±3°	DESIGNER	DRAWN	WZS	21.10.15	USB3.1 AF RVS CH=-0.85 H2.01 L14.42 DIP Gen2				
			UNIT: MM	0.00±0.25	X° ±3°					REV	A0	SHEET	1/1



NOTE:

- MATERIAL:  
 BOX: FIBRE BOARD, CORRUGATED, DOUBLE WALL (K=K).  
 TAPE: POLYSTYRENES, HEAT-RESISTANT TEMPERATURE: 120°C, TRANSPARENT COLOR (透明色).  
 REEL: POLYSTYRENES, HEAT-RESISTANT TEMPERATURE: 70°C, BLUE COLOR.  
 BAG: POLYETHYLENE, HEAT-RESISTANT TEMPERATURE: 100°C.
- PEELING STRENGTH: 0.2~1.0N (20~100gf)
- PEELING SPEED: 300 mm/min.
- EACH BAG SHALL BE INCLUDED DESICCANT.

600	11	6600 PCS	-- KG	-- KG
PCS/ REEL	REELS/ CARTON	QUANTITY	GROSS WEIGHT	NET WEIGHT

REV.	REVISION RECORD	DATE	UNIT: MM	GENERAL TOLERANCES		SCALE	NAME	DATE	PART NO.	DWG NO.	 <b>TERMINAL&amp;CONNECTORS</b>			
A0	新图面发行	21.10.15		LINEAR	ANGLES	1:1	Dong	21.10.15	N3A-FE085DR9A3-AG30	ENDE05				
			SIZE: A4	0.00±0.25	X° ±3°	DESIGNER	WZS	21.10.15	TITLE USB3.1 AF RVS CH=-0.85 H2.01 L14.42 DIP Gen2		REV	AO	SHEET	1/1
				0.00±0.10	X° X' ±2°	DRAWN	WZS	21.10.15						