

REV.	ECN NO	CONTENT	DATE	ENGINEER
A0		Initial release	/	TSP

NOTES:

1.MATERIAL:

- 1-1 HOUSING: PA9T, UL 94V-0, COLOR:
- 1-2 TERMINAL: C5191 ,T=0.25
- 1-3 TERMINAL: C2680 ,T=0.25
- 1-4 SHELL:STAINLESS STEEL , T=0.30
- 1-5 CAP:LCP UL 94V-0, COLOR: SEE TABLE.

2.PLATING:

2-1 TERMINAL:

GOLD PLATED G/F ON CONTACT AREA
AND 2.03 μ m [80 μ "] MIN. MATTE-TIN ON SOLDER TAIL,
WITH ENTIRE CONTACT UNDERPLATED 1.27 μ m[50 μ "] MIN.NICKEL.

2-2 SHELL:1.27 μ m [50 μ "] MIN. NICKEL PLATED.

3.MECHANICAL CHARACTERISTICS:

- 3-1 INSERTION FORCE:35N (3.57 Kg) MAX.
- 3-2 EXTRACTION FORCE:INITIAL:10N~25N; AFTER:8N~25N.
- 3-3 DURABILITY: 5000 CYCLES.



Pin #	SIGNAL NAM
1	VBUS
2	D-
3	D+
4	GND
5	StdA_SSRX
6	StdA_SSRX-
7	GND_DRAIN
8	StdA_SSTX-
9	StdA_SSTX-
Shell	Shield

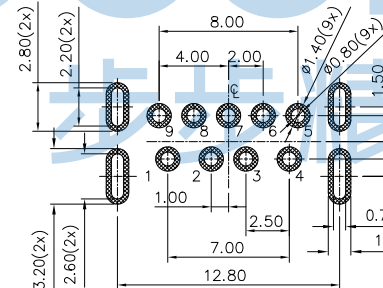
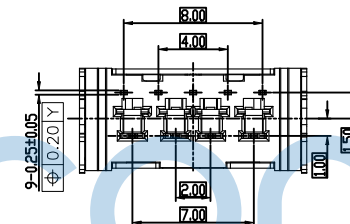
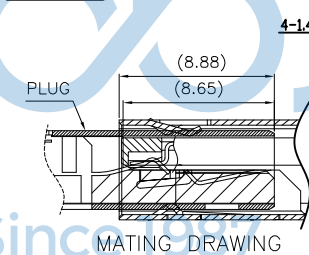
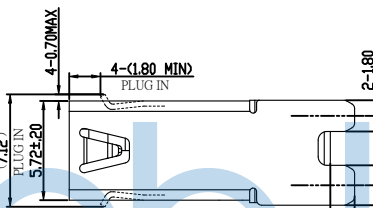
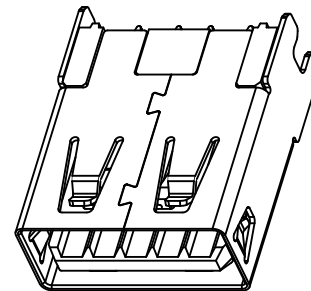
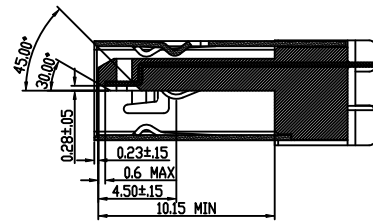
CONTACTS: GOLD

CONTACTS PLATING
THICKNESS:G/F~30U"Au

SOLDERING PLATING:
MATTE-TIN

SHELL PLATING: NICKEL

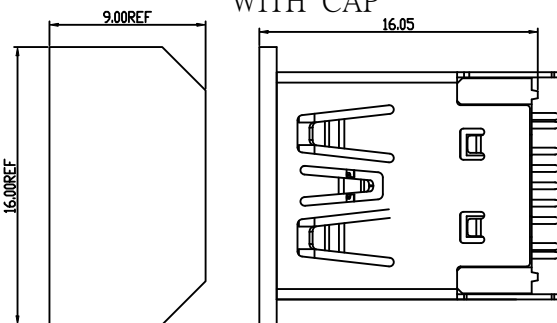
SECTION A-A



RECOMMENDED PCB LAYOUT (TOP VIEW)
GENERAL TOLERANCES: ± 0.05 (t=1.6/1.2)

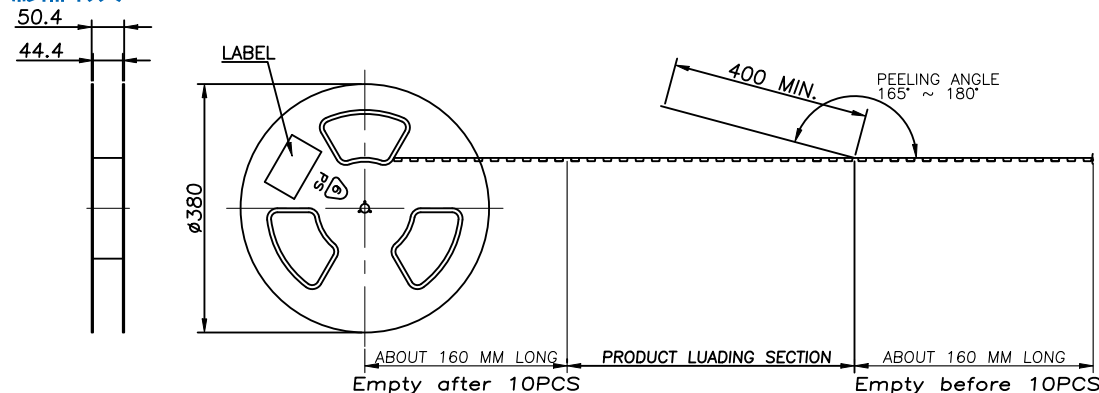


WITH CAP



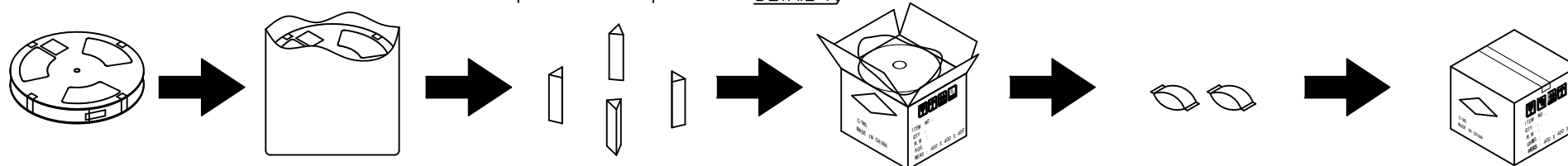
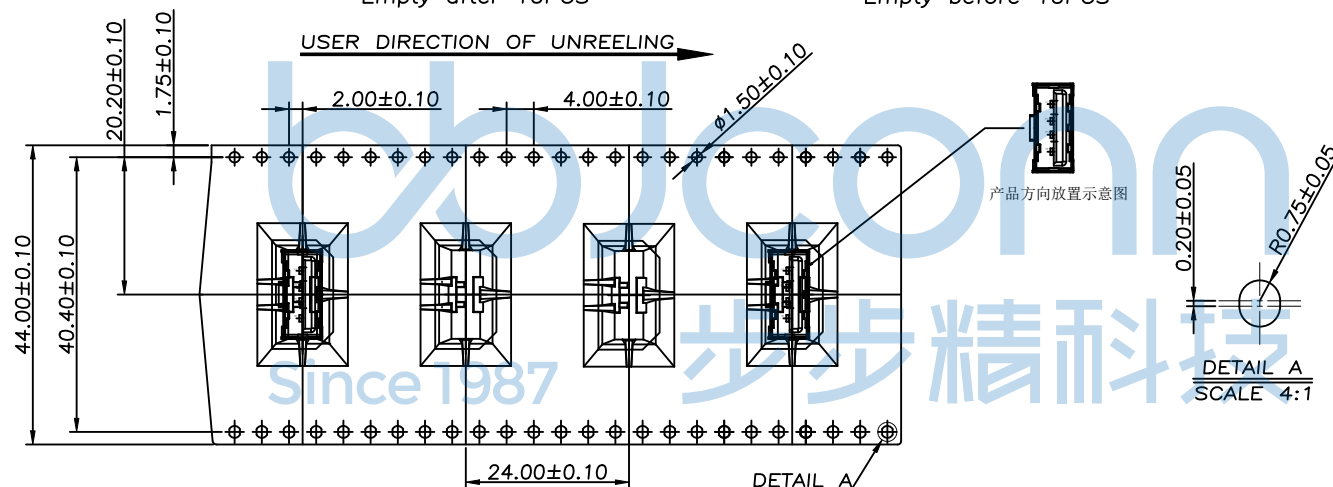
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PDWG,NO: 0886-1

深圳市步步精科技有限公司	
NAME: USB 3.0 A母 180度 DIP 四脚插 GEN2版过10G 平口 不锈钢外壳 PA9T蓝胶 锡脚1.40 H=15.05 加盖编带	
.X: ± 0.38 .XX: ± 0.25 .XXX: ± 0.13	X': $\pm 3'$ X'': $\pm 2'$.XX': $\pm 1'$
APPD. JM_Zheng	PJ. NO.: 127-275-090029-K4G
CHKD. LYX	SIZE: A4 DRW NO.:
DR. TSP	FINISH: SEE NOTES MAT'L.: SEE NOTES
	SCALE: N/A REV.: A0 UNIT: mm PAGE: 1/2



NOTE:

- MATERIAL:**
BOX: FIBREBOARD, CORRUGATED, DOUBLE WALL.
TAPE: POLYSTYRENES, HEAT-RESISTANT TEMPERATURE: 120°C, Transparent COLOR.
REEL: POLYSTYRENES, HEAT-RESISTANT TEMPERATURE: 70°C, BLUE COLOR.
BAG: POLYETHYLENE, HEAT-RESISTANT TEMPERATURE: 100°C.
- PEELING STRENGTH:** 0.1 ~ 1.3 N (10 ~ 130 GRAMS)
- PEELING SPEED:** 300 mm/min.
- EACH BAG SHALL BE INCLUDED DESICCANT.**



Each reels contains 180 PCS Each bag contains 8 reels Put 4PCS corner protector in each box Put 8PCS rolls in each box Put 2PCS desiccant in each box Box dimensions:400 X 400 X 400

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180 PCS	8 R	1440 PCS	-- KG	-- KG
PSC/Reel	Reel/CARTON	QUANTITY	CROSS WEIGHT	NET WEIGHT