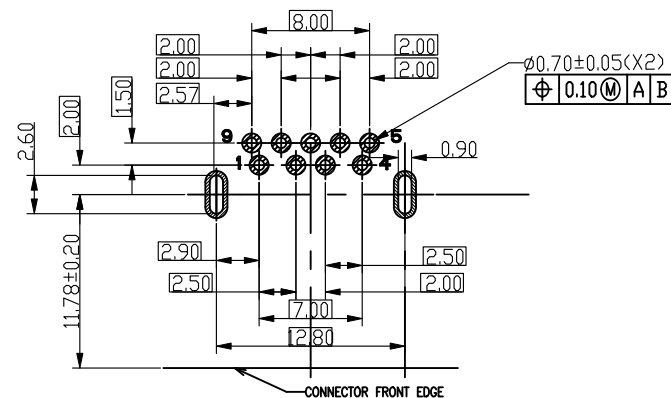
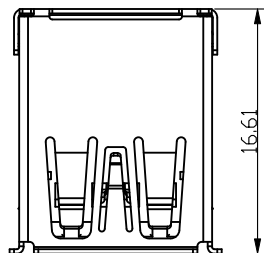


REV.	ECN NO.	CONTENT	DATE	ENGINEER
A0		Initial release	/	SGF

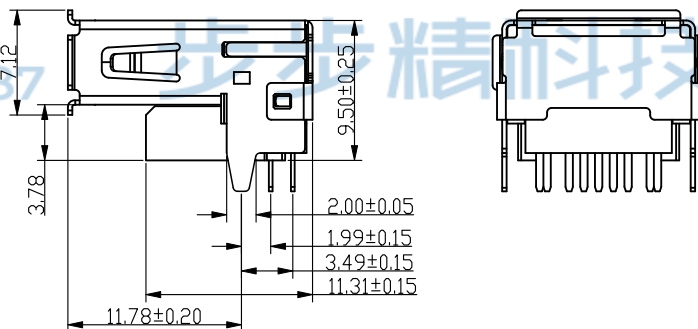
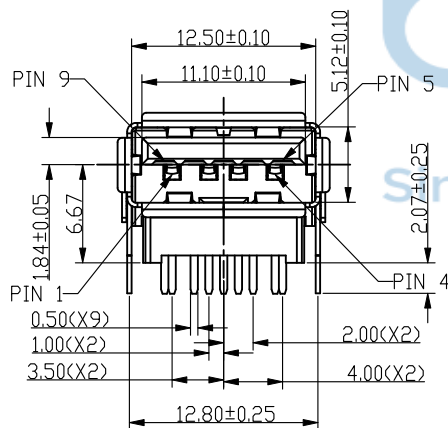
NOTE:

1. MATERIAL:
 - 1.1 INSULATOR: HIGH TEMPERATURE PLASTIC
 - 1.2 FLAT CONTACT: C2680
 - 1.3 SPRING CONTACT:C5191
 - 1.4 SHELL:BRASS/T=0.3±0.02mm
2. ELECTRICAL CHARACTERISTICS:
 - 2.1 CONTACT RESISTANCE :30mΩ MAX
 - 2.2 CONTACT CURRENT RATING:1.5A
 - 2.3 DIELECTRIC WITHSTANDING VOLTAGE:100 V R.M.S.
 - 2.4 INSULATION RESISTANCE 100 MΩ MIN
 - 2.5 OPERATING TEMPERATURE:-40° C ~ 85° C
3. MECHANICAL CHARACTERISTICS:
 - 3.1 MATING FORCE:3.57 kgf MAX.
 - 3.2 REMOVAL FORCE: 1.02 kgf Min
 - 3.3 DURABILITY:MANDATORY:5,000 CYCLES
 - 3.4 SALT SPRAY 48HR PASS.
 - 4.1 TERMINAL:

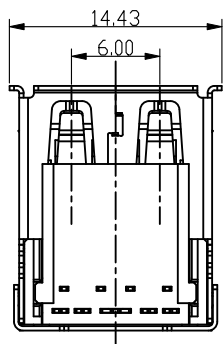
50u" MIN NICKEL (CONTACT AREA)100u"MIN Tin ON
SOLDER AREA (1~30)u"Au ON CONTACT AREA
- 4.2 SHELL:50u"MIN. NICKEL



REFERENCE PCB LAYOUT (THICKNESS: 1.60mm)
TOLERANCE: $\pm 0.05\text{mm}$



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



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PDWG, NO: 0536-1



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.X: ± 0.38	X*: $\pm 3^\circ$
.XX: ± 0.25	.X*: $\pm 2^\circ$
.XXX: ± 0.13	.XX*: $\pm 1^\circ$

NAME USB 3.1 AF 90度 外壳两脚DIP 脚距12.8 端子DIP L=16.61
H=9.5 CH=6.67 垫高3.78 卷边 不锈钢外壳 LCP黑色 镀金足1u 编带

APPD.	JM_Zheng
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	PJ. NO.: 127-272-090015-P2G
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CHKD. LYX

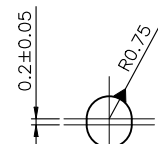
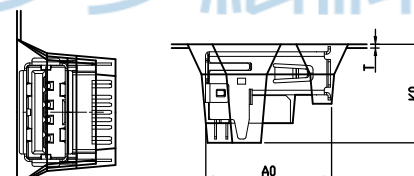
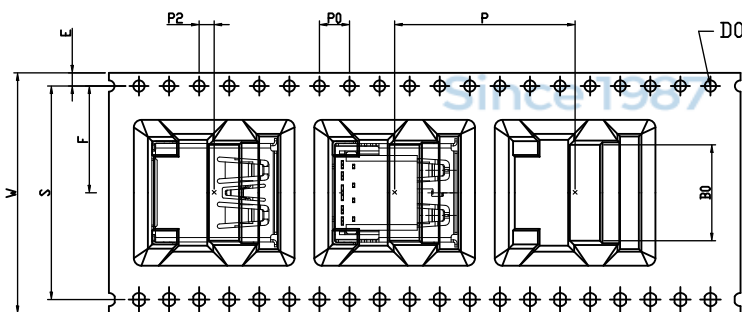
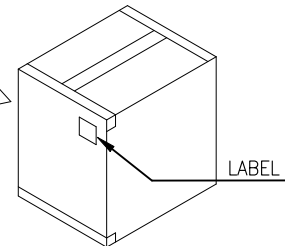
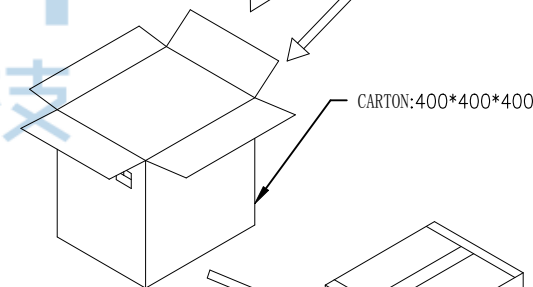
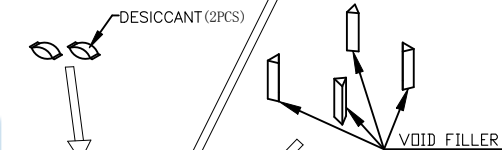
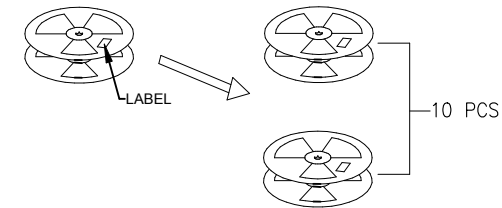
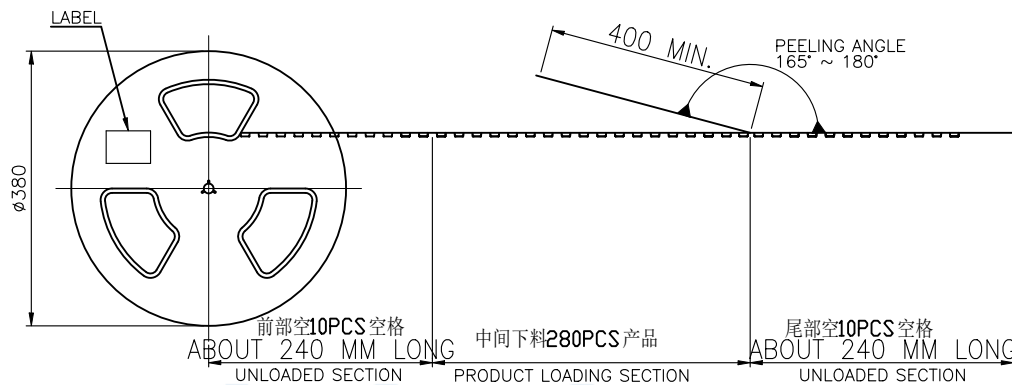
	SIZE: A4	DRW NO.:
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DR.	SGF
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FINISH: SEE NOTES	MAT'L.: SEE NOTES
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SCALE: N/A	REV.: A0	UNIT: mm	PAGE: 1 / 2
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REV.	ECN NO	CONTENT	DATE	ENGINEER
A0		Initial release	/	SGF



NOTE:

- MATERIAL:
BOX: FIBRE BOARD, 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.

280	10	2800 PCS	-- KG	
PCS/ REEL	REELS/ CARTON	QUANTITY	GROSS WEIGHT	NET WEIGHT

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.X: ±0.38 .XX: ±0.25 .XXX: ±0.13		NAME: USB 3.1 AF 90度 外壳两脚DIP 脚距12.8 端子DIP L=16.61 H=9.5 CH=6.67 垫高3.78 卷边 不锈钢外壳 LCP黑色 镀金足1u 编带	
X': ±3' .X': ±2' .XX': ±1'		PJ. NO.: 127-272-090015-P2G	
APPD. JM_Zheng		SIZE: A4 DRW NO.:	
CHKD. LYX		FINISH: SEE NOTES MAT'L.: SEE NOTES	
DR. SGF		SCALE: N/A REV.: A0 UNIT: mm PAGE: 2/2	
PDWG. NO: 0536-1			