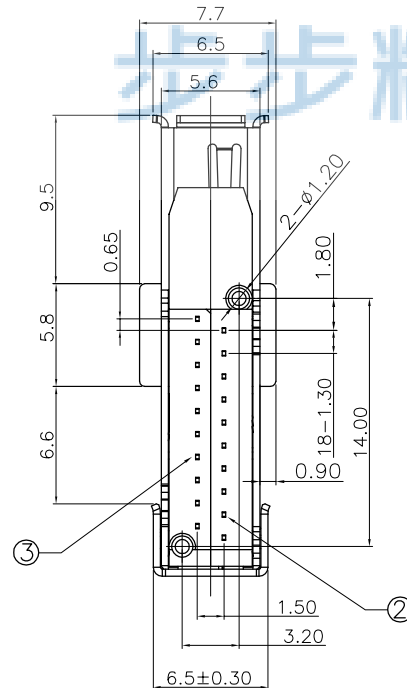
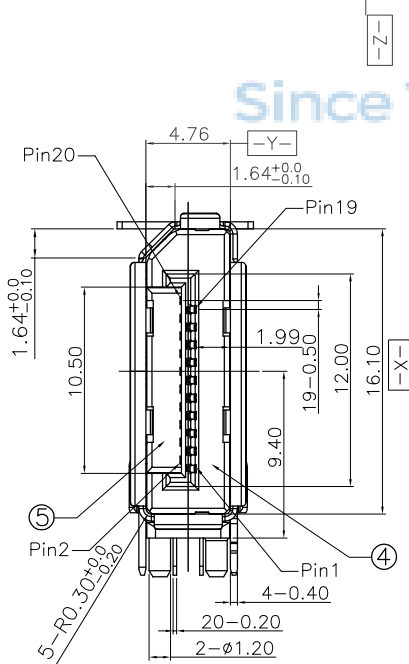
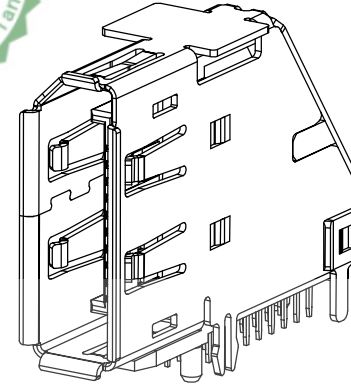
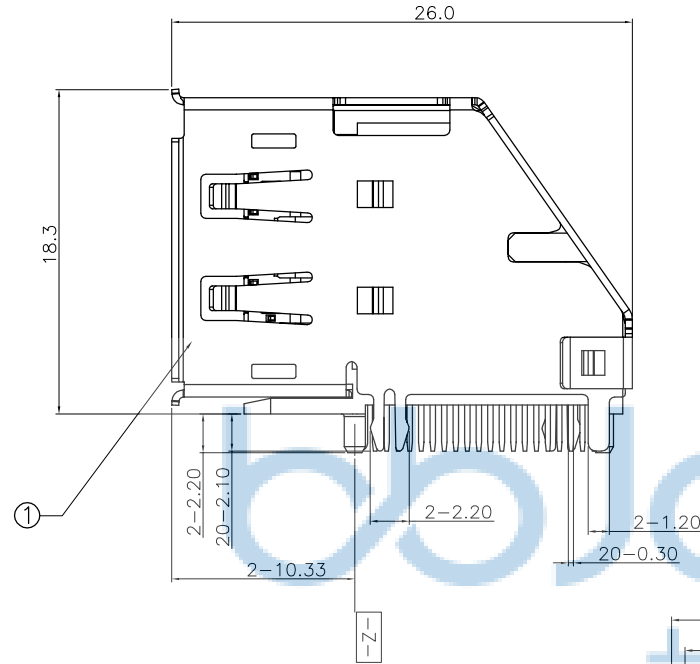




REV.	ECN NO	CONTENT	DATE	ENGINEER
A0		Initial release	/	SGF

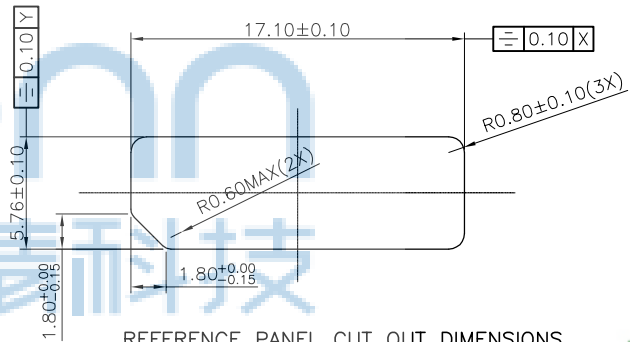
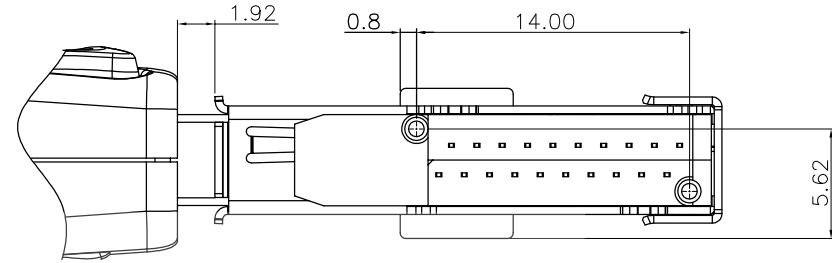
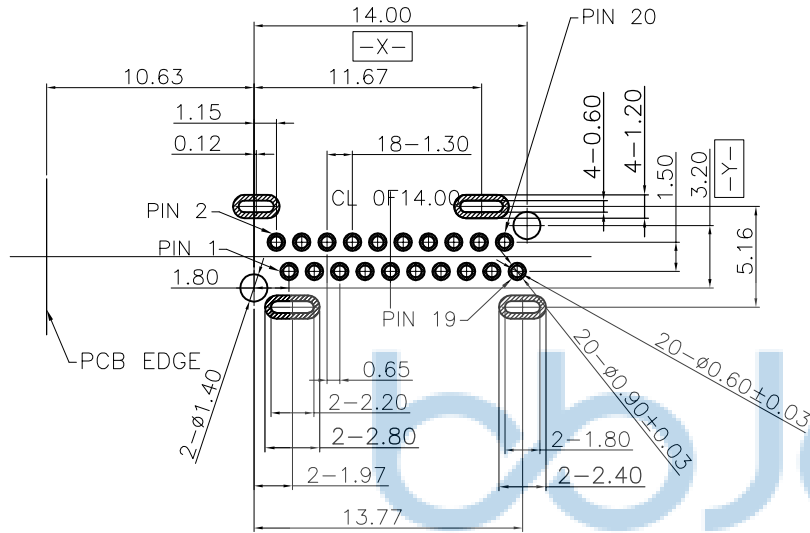
SPECIFICATIONS:

- MECHANICAL :
 - INSERTION FORCE :44.1 N MAX
 - WITHDRAWAL FORCE :9.8 N MIN.
AFTER 5,000 CYCLES MATING: 0.3kgf MIN.
- ELECTRICAL :
 - CONTACT CURRENT RATING: 0.5A MIN.
 - VOLTAGE RATING :40V AC (rms)
 - WITHSTANDING VOLTAGE: 500 VAC FOR 1 MINUTE.
INSULATION RESISTANCE: 100 MEGAOHMS MIN.
 - CONTACT RESISTANCE: 30 MILLIOHMS MAX.
- ENVIRONMENTAL :
 - OPERATING TEMPERATURE:-40°C TO +85°C
 - HUMIDITY: 85% RH MAX
- RECOMMENDED PROCESS :
WAVE SOLDER,PEAK TEMPERATURE 270°C,10SEC MAX
IR REFLOW,PEAK TEMP 270°C,REFLOW TEMP 225°C
60S MAX



1	COLOR:BLACK	THERMOPLASTIC UL94V-0	2~20PIN MOLDING	⑤
1	COLOR:BLACK	THERMOPLASTIC UL94V-0	1~19PIN MOLDING	④
10	Ni 50u" MIN PLATING OVERALL Sn 100u" MIN AT SOLDER AREA Au 30u"MIN OR 15u"MIN OR G/F 1u"MIN	COPPER ALLOY	2~20PIN CONTACT	③
10	Ni 50u" MIN PLATING OVERALL Sn 100u" MIN AT SOLDER AREA Au 30u"MIN OR 15u"MIN OR G/F 1u"MIN	COPPER ALLOY	1~19PIN CONTACT	②
1	NICKEL PLATED OVER ALL, ONLY TIN PLATED OVER DIP FEET.	COPPER ALLOY	SHELL	①
QTY'S	REMARK	SPECIFICATION	PART	ITEM

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APPD.	JM_Zheng	PJ. NO.: DP.02.42-02-1001		SIZE: A4 DRW NO.:	
CHKD.	LYX	FINISH: SEE NOTES		MAT'L.: SEE NOTES	
PDWG.NO:	0409-1	DR.	SGF	SCALE: N/A	REV.: A0
		UNIT: mm		PAGE: 1/3	



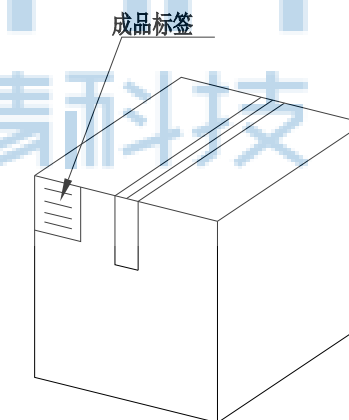
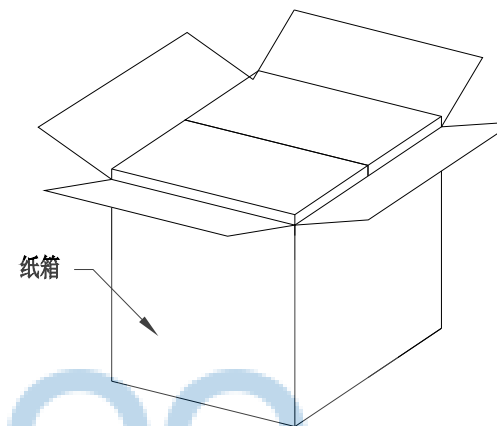
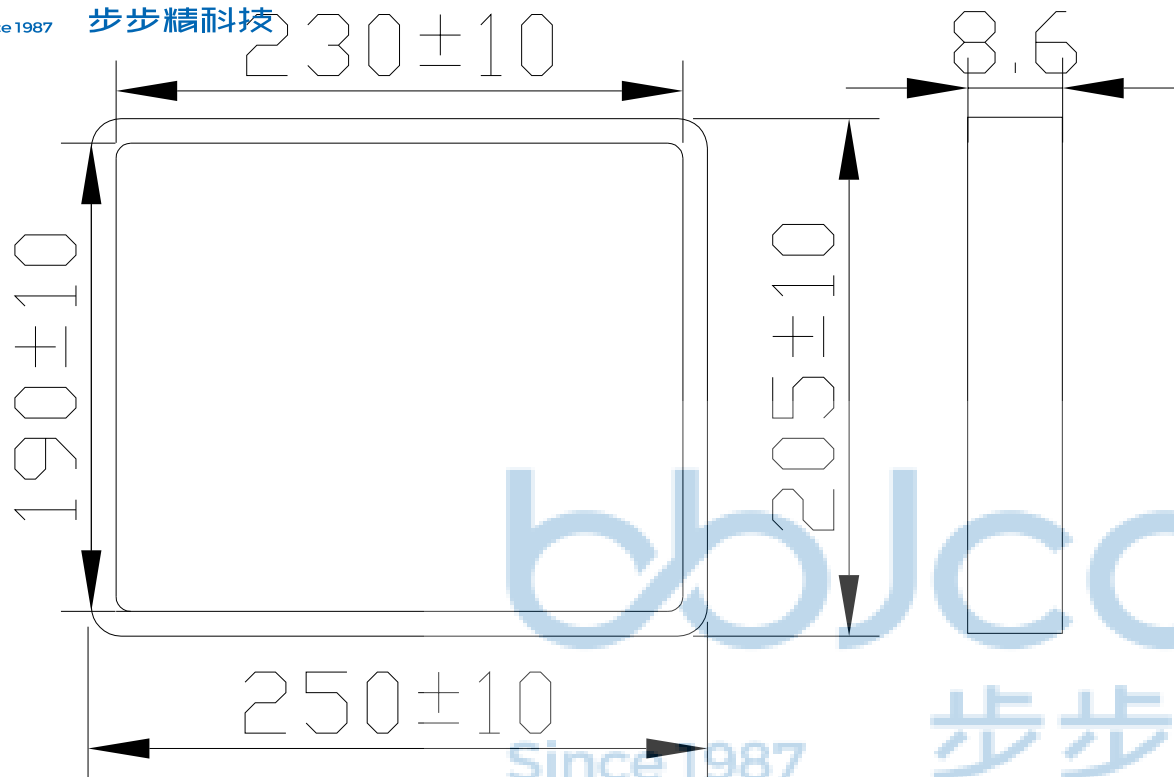
RECOMMENDED P.C.B. LAYOUT(THICKNESS=1.60mm)
TOLERANCE UNSPECIFIED ±0.05mm ALL POSITION TOL $\phi 0.06 \times Y$

4. PIN ASSIGNMENTS

PIN NUMBER	SOURCE-SIDE PIN ASSIGNMENT	SINK-SIDE PIN ASSIGNMENT
PIN 1	ML_lane 0(p)	ML_lane 3(n)
PIN 2	GND	GND
PIN 3	ML_lane 0(n)	ML_lane 3(p)
PIN 4	ML_lane 1(p)	ML_lane 2(n)
PIN 5	GND	GND
PIN 6	ML_lane 1(n)	ML_lane 2(p)
PIN 7	ML_lane 2(p)	ML_lane 1(n)
PIN 8	GND	GND
PIN 9	ML_lane 2(n)	ML_lane 1(p)
PIN 10	ML_lane 3(p)	ML_lane 0(n)
PIN 11	GND	GND
PIN 12	ML_lane 3(n)	ML_lane 0(p)
PIN 13	CONFIG1	CONFIG1
PIN 14	CONFIG2	CONFIG2
PIN 15	AUX CH (p)	AUX CH (p)
PIN 16	GND	GND
PIN 17	AUX CH (n)	AUX CH (n)
PIN 18	HOT PLUG DETECT	HOT PLUG DETECT
PIN 19	RETURN	RETURN
PIN 20	DP PWR	DP PWR



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APPD.	JM_Zheng	PJ. NO.: DP.02.42-02-1001		SIZE: A4 DRW NO.:	
CHKD.	LYX	FINISH: SEE NOTES		MAT'L.: SEE NOTES	
DR.	SGF	SCALE: N/A		REV.: A0	
PDWG.NO: 0409-1		UNIT: mm		PAGE: 2/3	



1. 包装要求:
- 1.1 每盒吸塑盒包装 40 pcs;
- 1.2 每48盘放一箱, 共计1920PCS;
- 1.3 纸箱外贴上标签

纸箱规格: 350*210*290



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PDWG.NO: 0409-1	DR. SGF	.X: ±0.38 .XX: ±0.25 .XXX: ±0.13	X*: ±3" .X*: ±2" .XX*: ±1"
APPD. JM_Zheng	CHKD. LYX	NAME: DP 20P 母座 侧插 L=26.0 铜壳 卷边	
		PJ. NO.: DP.02.42-02-1001	SIZE: A4 DRW NO.:
		FINISH: SEE NOTES	MAT'L.: SEE NOTES
		SCALE: N/A	REV.: A0 UNIT: mm PAGE: 3/3