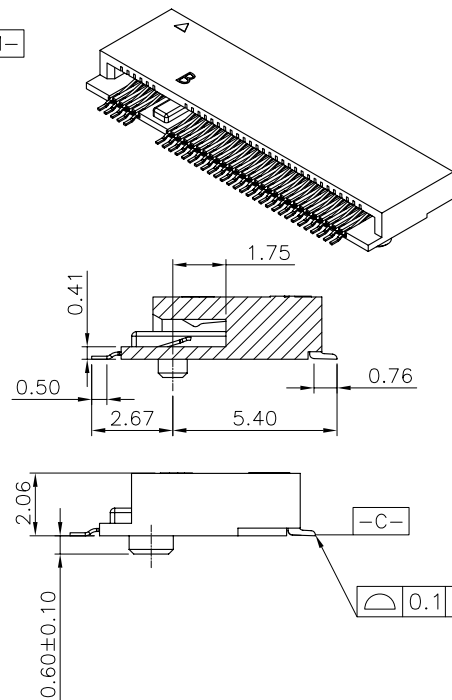
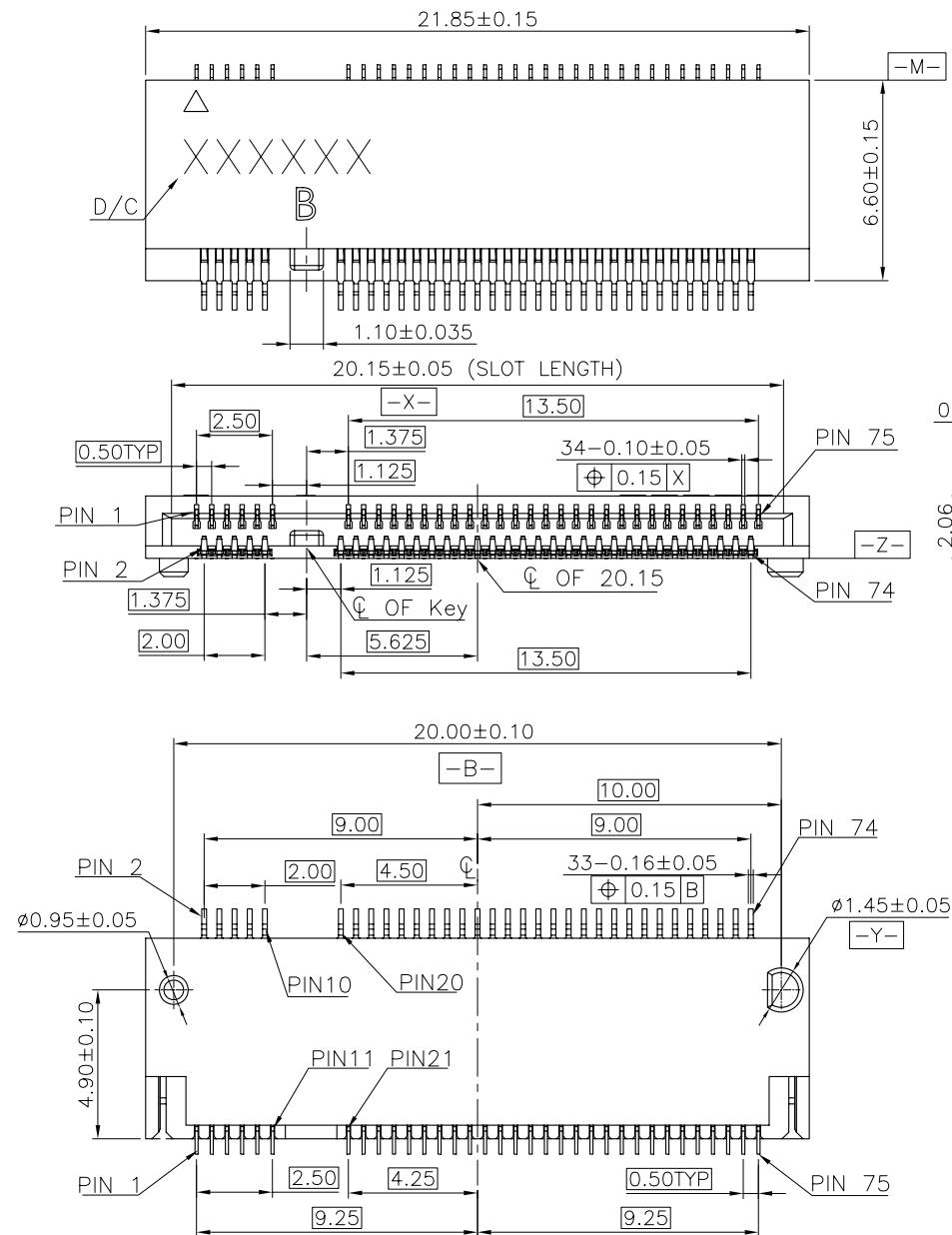




NOTES:

- MATERIAL SPECIFICATION:
1-1. HOUSING: LCP+40%GF, UL94V-0, COLOR: BLACK.
1-2. CONTACT: PHOSPHOR-COPPER.
- PLATING SPECIFICATION:
2-1. CONTACT:
50u" MIN. NICKEL UNDER PLATING OVER ALL.
GOLD PLATING ON CONTACT SEE TABLE1, AND SOLDER AREA IS TIN.
- HF COMPLIANT, ROHS COMPLIANT.
- DATE CODE: XXXXXX
DAY
WEEK
YEAR
- MECHANICAL PERFORMANCE:
5-1. DURABILITY: SEE TABLE
- ELECTRICAL PERFORMANCE:
6-1. CURRENT: 0.5A PER PIN.
6-2. LLCR: INITIAL 55mΩ MAX.; FINAL ΔLLCR=20mΩ MAX..
- IR REFLOW:
THE TEMPERATURE SHALL BE $260 \pm 5^\circ\text{C}$ MAINTAINING 10 ± 1 SECONDS.



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TOLERANCE:

X.X ± 0.30
X.XX ± 0.25
X.XXX ± 0.15
X.' $\pm 2'$ X.X' $\pm 0.5'$

UNIT: mm [inch]

SCALE: 1:1 SIZE: A4

DRAWN BY:

陈一鸣

CHECKED BY:

马跃

APPROVED BY:

邱敏

DATE:

2014-02-23

DATE:

2014-02-23

DATE:

2014-02-23

PART NAME:

NGFF M.2 B KEY 2.3H 0.5PH

PART NO.:

HYCW09B-05NGFF-230B

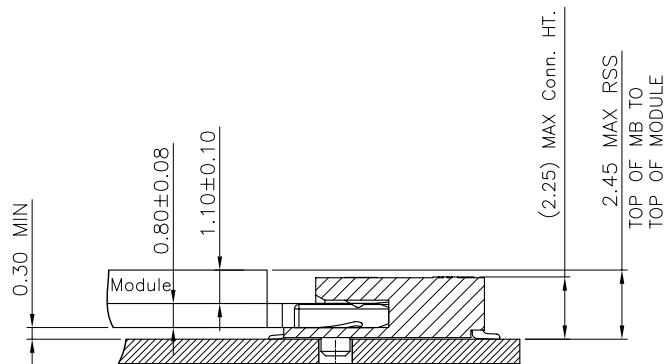
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HYC-1804191039

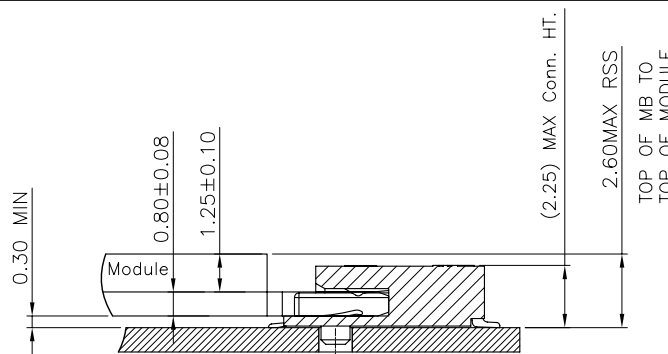
SHEET NO.:

1 OF 1

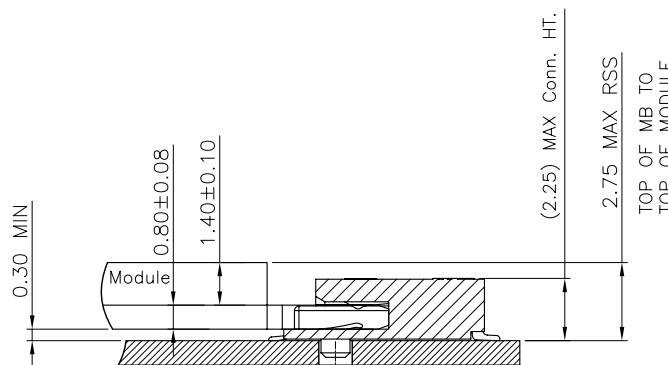
Assembly stack height schematic diagram



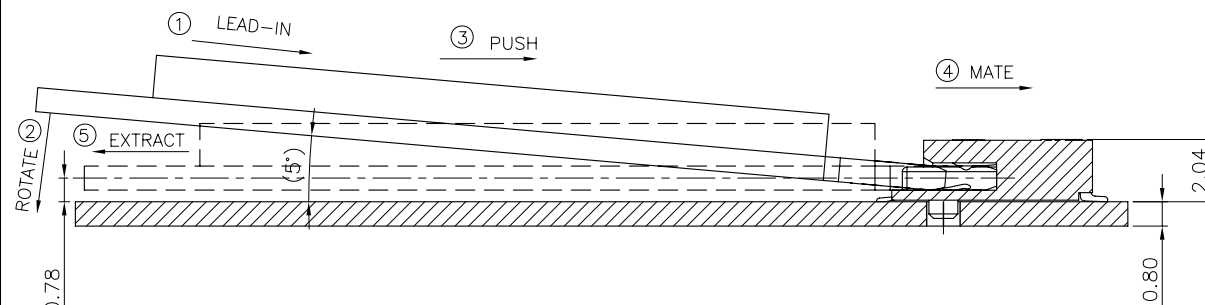
Stack-up Top Mount Single Sided Module for 1.20 max top-side component height



Stack-up Top Mount Single Sided Module for 1.35 max top-side component height



Stack-up Top Mount Single Sided Module for 1.5 max top-side component height



HOW TO MATE AND EXTRACT

MATE: ① → ④

EXTRACT: ⑤

NOTE: Mating force will generate from step 3 to step 4.



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TOLERANCE:

X.X ±0.30

X.XX ±0.25

X.XXX ±0.15

X' ±2" X.X' ±0.5'



UNIT: mm [inch]

SCALE: 1:1

SIZE: A4

DRAWN BY :

陈一鸣

DATE :

2014-02-23

PART NAME:

NGFF M.2 B KEY 2.3H 0.5PH

CHECKED BY:

马跃

DATE :

2014-02-23

PART NO.

HYCW09B-05NGFF-230B

MOLD NO.

APPROVED BY:

邱敏

DATE :

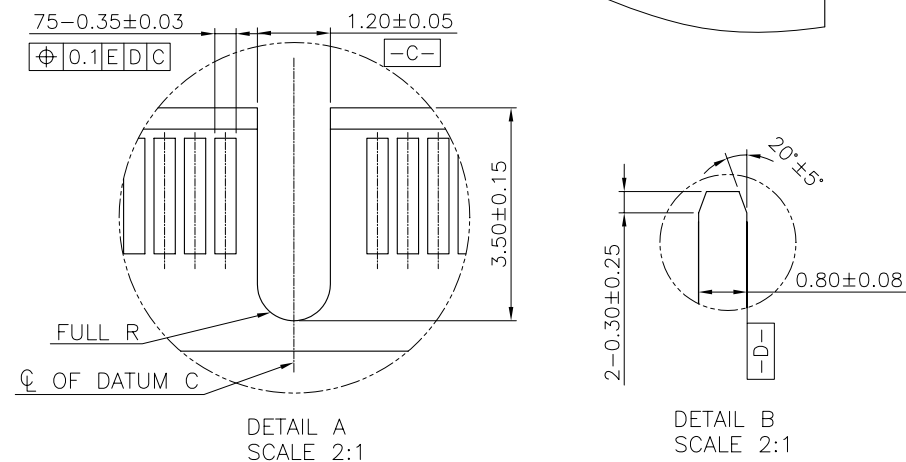
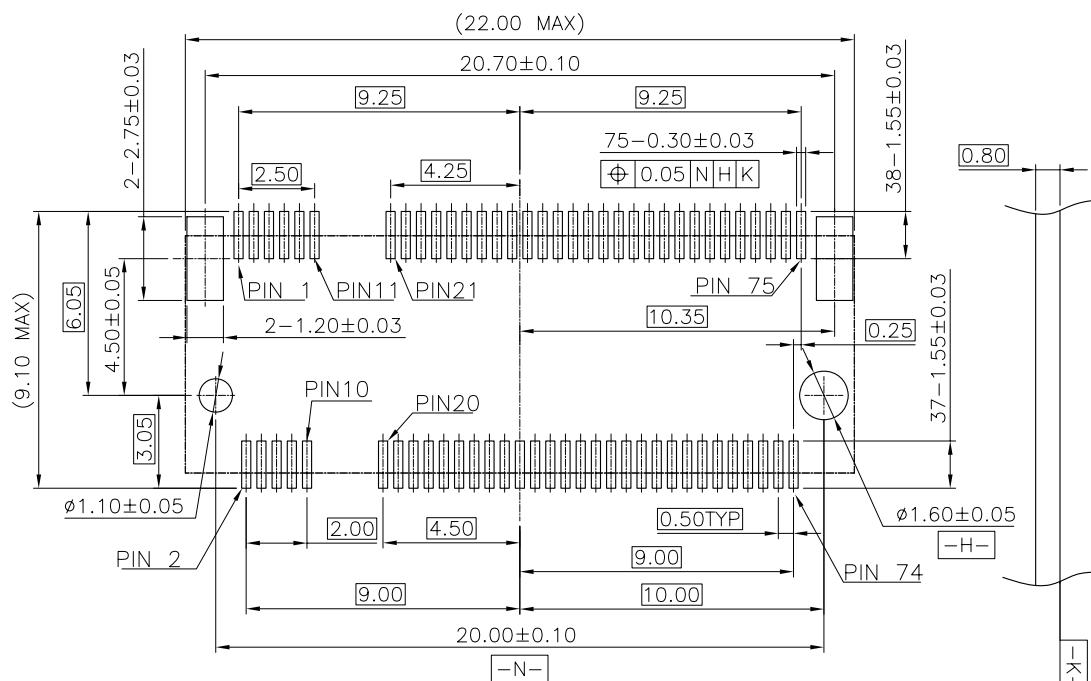
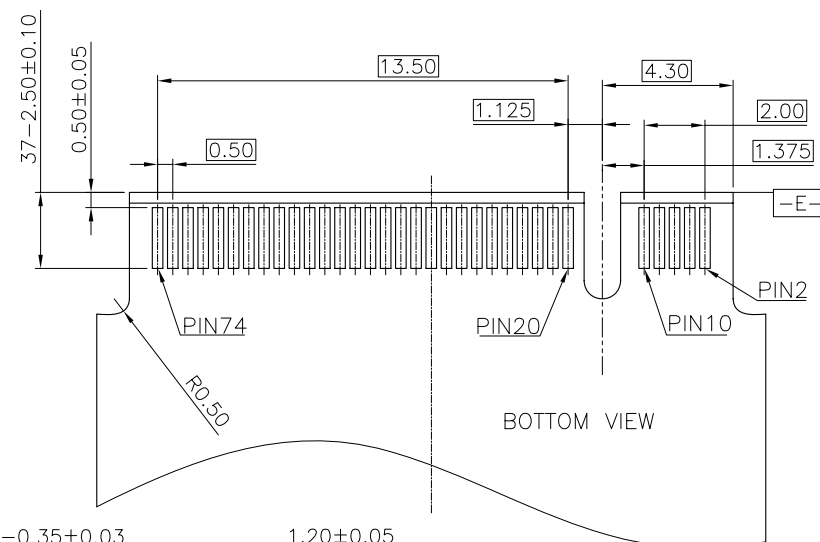
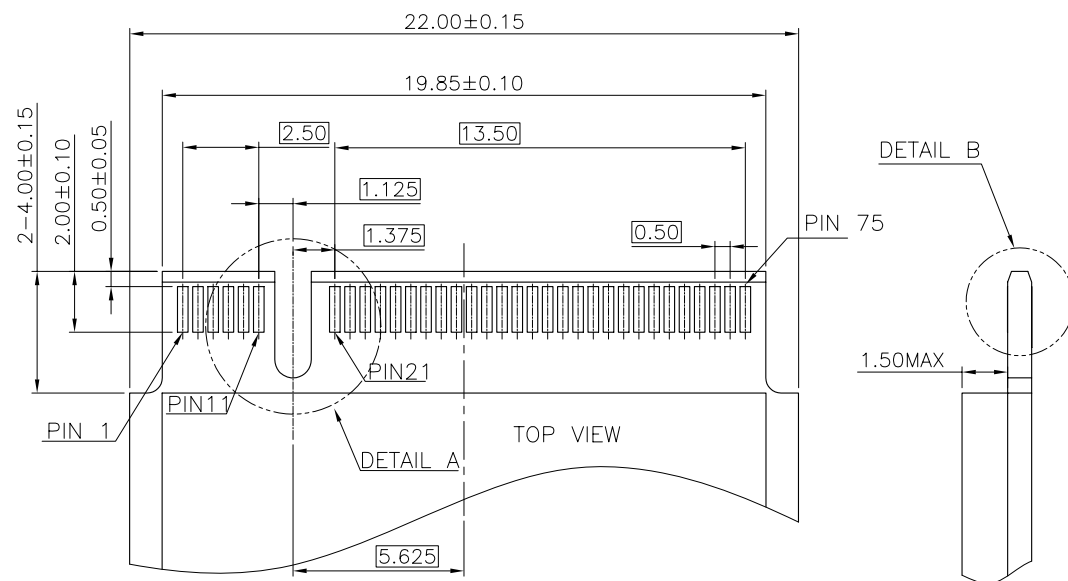
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DRAW NO:

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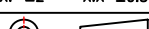
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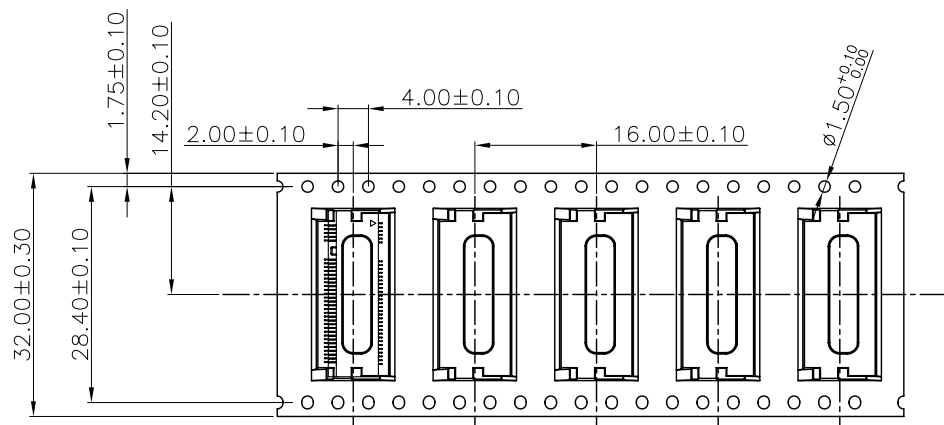
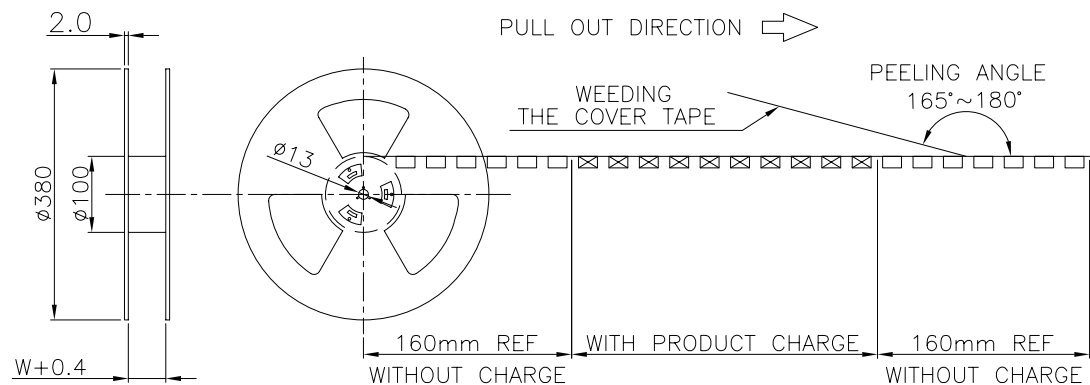
1 OF 1



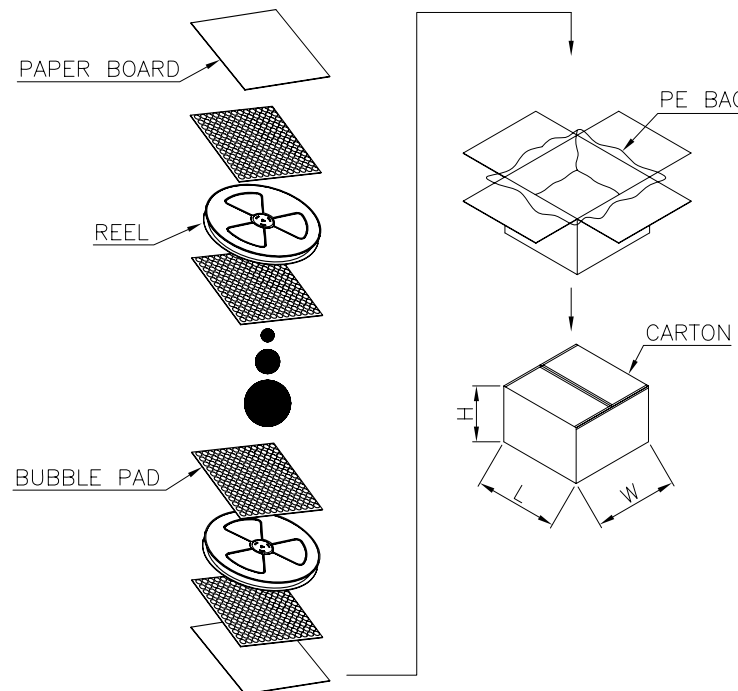
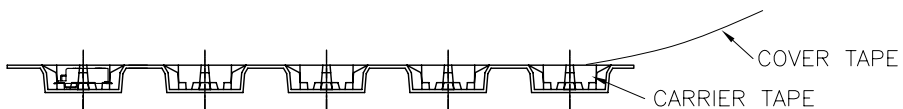
RECOMMENDED PCB LAYOUT(TOP VIEW)

DEFAULT TOLERANCE $\pm 0.05\text{MM}$

 深 圳 市 华 宇 创 精 密 电 子 有 限 公 司				
TOLERANCE: X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X* ±2* X.X* ±0.5*		DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME: NGFF M.2 B KEY 2.3H 0.5PH
 UNIT: mm [inch]		CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. HXCW09B-05NGFF-230B
		APPROVED BY: 邱敏	DATE : 2014-02-23	MOLD NO.
SCALE:1:1	SIZE: A4		DRAW NO: HXC-1804191039	SHEET NO. 1 OF 1



PULL OUT DIRECTION →



1500	12000
PCS/REEL	PCS/CARTON



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TOLERANCE: X.X ± 0.30 X.XX ± 0.25 X.XXX ± 0.15 X." $\pm 2'$ X.X" $\pm 0.5'$ UNIT: mm [inch] SCALE: 1:1 SIZE: A4	DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME: 包装图	
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO.	
	APPROVED BY: 邱敏	DATE : 2014-02-23	MOLD NO.	
			DRAW NO:	
			SHEET NO.	1 OF 1