

RoHS

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DC:

```

graph TD
    DC[DC] --- 18[18]
    DC --- X1[X]
    DC --- X2[X]
    DC --- XX[XX]
    18 --- 日["日:  
01, 02, 03, 04, ..."]
    18 --- 月["月:  
A:1月; B:2月, ..."]
    18 --- 年["年:  
5:2025年; 6:2026年, ..."]
    X1 --- 线别["线别:  
01, 02, 03, ..."]
    X2 --- 空1[ ]
    XX --- 空2[ ]

```

REV.	ECN.#	DESCRIPTION	NAME	DATE
A0	_____	NEW RELEASE	liuhongping	2023.01.02

This technical drawing illustrates the physical dimensions and layout of a circuit board assembly. The top view shows a rectangular board with several components and mounting holes. Key dimensions include:

- Total width: ① 18.80
- Total height: ⑥ 28.25
- Left side height: ③ 0.66±0.15
- Right side height: ④ 0.25±0.1
- Bottom edge height: ⑤ 3.86
- Bottom edge thickness: EJECT STROKE 1.85
- Component labels: DC, LCN, and XXXX8.

The bottom view provides a detailed look at the internal mechanism, featuring a central track with various components and a reference dimension of 16.69 REF. Key dimensions for the bottom view include:

- (SD CONTACT HEIGHT) ⑨ 0.48±0.10
- (SM CONTACT HEIGHT) ⑧ 0.34^{+0.14}_{-0.20}
- ⑩ Ø 0.79±0.10
- ⑪ 15.30
- ⑫ 15.00
- ⑬ 13.84
- ⑭ 0.86±0.10
- ⑮ 0.75 REF
- BEFO

This technical drawing shows a top-down view of a printed circuit board (PCB) assembly. The assembly includes a central PCB with various electronic components, a metal frame, and side panels. Key dimensions are indicated as follows:

- Total height: (23.75)
- Left side panel height: (22.39)
- Bottom left corner height: 1.30 (17) and 1.40 (16)
- Bottom left corner gap: 35±0.05
- Bottom center gap: (2.51)
- Bottom right corner gap: (41) 16.68
- Bottom right corner height: (40) 11.93
- Left side panel width: (20) 8.45
- Middle left gap: (21) 6.44
- Middle left gap: (22) 8-7.85
- Middle left gap: (23) 6.85
- Middle left gap: (24) 0.50±0.15
- Middle left gap: (25) 0.35±0.15
- Middle right gap: (26) 2-4.46
- Middle right gap: (27) 1.92
- Middle right gap: (28) 2.11
- Middle right gap: (29) 14.66
- Middle right gap: (30) 12.91
- Middle right gap: (31) 6.70
- Middle right gap: (32) 0.61±0.10
- Middle right gap: (33) 0.50±0.10
- Right side panel height: (34) 2.05
- Right side panel width: (35) 5.74
- Right side panel width: (36) 9.43
- Right side panel height: (37) 13.93
- Right side panel width: (38) 20.25
- Bottom right corner gap: (39) 5.75

MILLIMETERS	INCH	东莞市金比莱五金塑胶科技有限公司 DONGGUAN JBL TECH CO., LTD				
X. ±2°	X. ±2°					
X ±0.30	.X ±0.012					
XX ±0.20	.XX ±0.008					
XXX ±0.10	.XXX ±0.004					
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TITLE	1.35H 双NANO+T 三选二卡座			DR		
PART NO.	102313962-A			CHKD		
PRO J.	PAGE	1/4	UNITS	mm	APPD	
	SIZE	A4	SCALE	1:1	DIS NO.	

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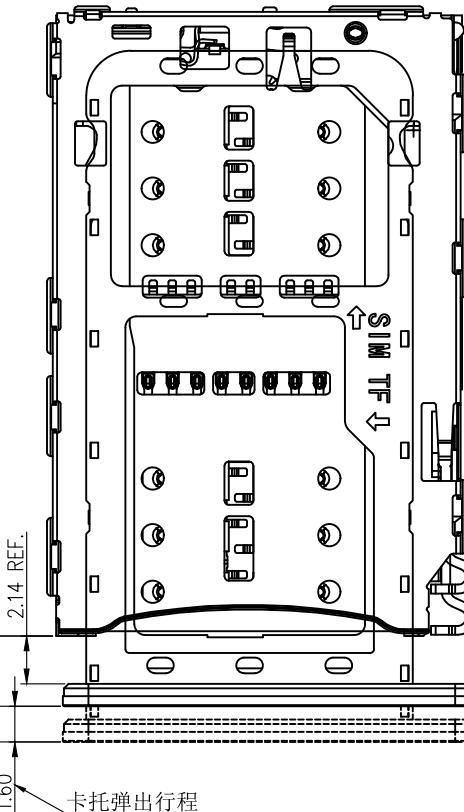
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RoHS

二合一卡托

料号: 102313962-KTM2

4.75 REF. (卡托弹出位置)
3.15 REF. (卡托插入到位位置)
2.14 REF.

备注:

1. 材质:

- 1.1 I/M 主体: LCP; 颜色: 黑色
- 1.2 端子:C5240.
- 1.3 外壳:SUS301.
- 1.4 开关:C7025
- 1.5 拉杆:SUS304
- 1.6 转轴:SUS304
- 1.7 I/M 锁片:PA9T; 颜色: 黑色
- 1.8 锁片:SUS301

2. 电镀:

- 2.1 端子: 接触区镀金3u" Min; 焊接区镀金G/F;
整体镀镍30u"Min.
- 2.2 开关: 接触区镀金2u" Min; 焊接区镀金G/F;
整体镀镍30u"Min.
- 2.3 外壳: 焊接区镀金G/F; 整体镀镍30u"Min.
- 2.4 拉杆/转轴/锁片: 清洗.

备注:

3. 电气性能:

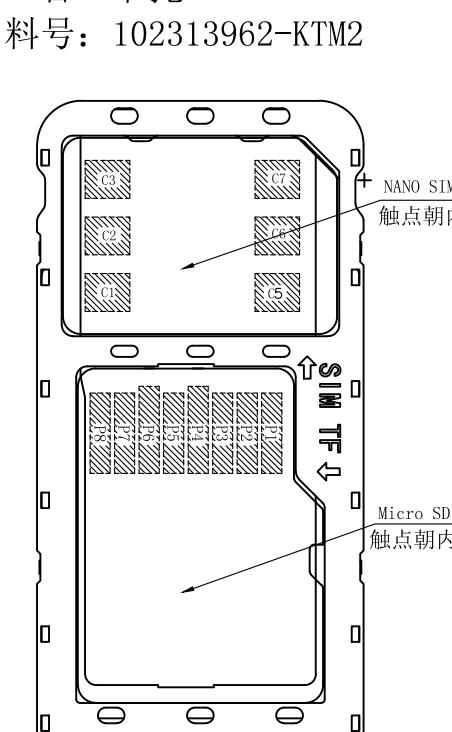
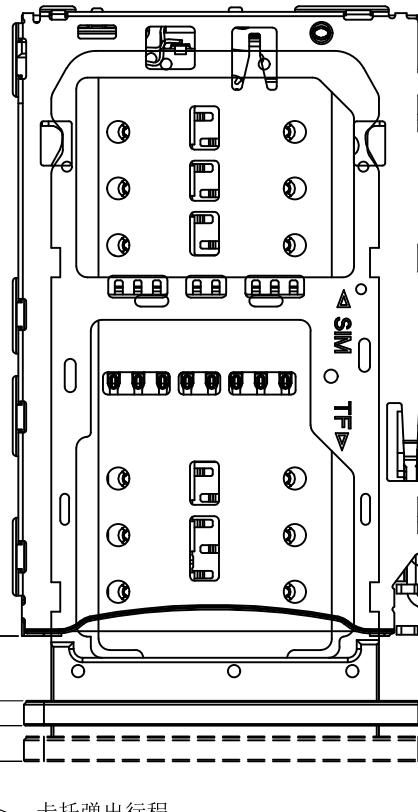
- 3.1 额定电流: 0.5A
- 3.2 接触阻抗: 100mΩ MAX
- 3.3 绝缘阻抗: 100MΩ MIN
- 3.4 耐压: 100V AC

4. 机械性能:

- 4.1 插卡托力: 2N~25N
拔卡托力: 2N~25N
退卡托力: 2N~25N
- 4.2 寿命: 1000次.

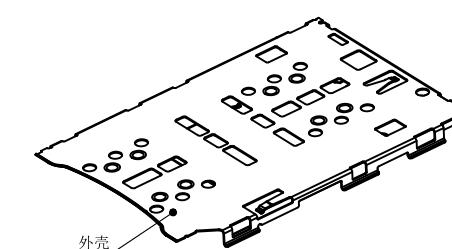
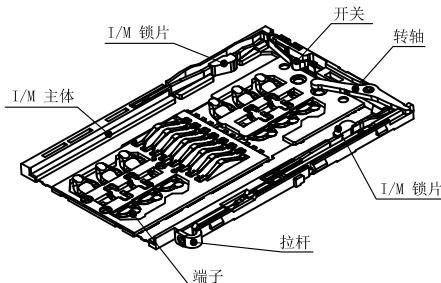
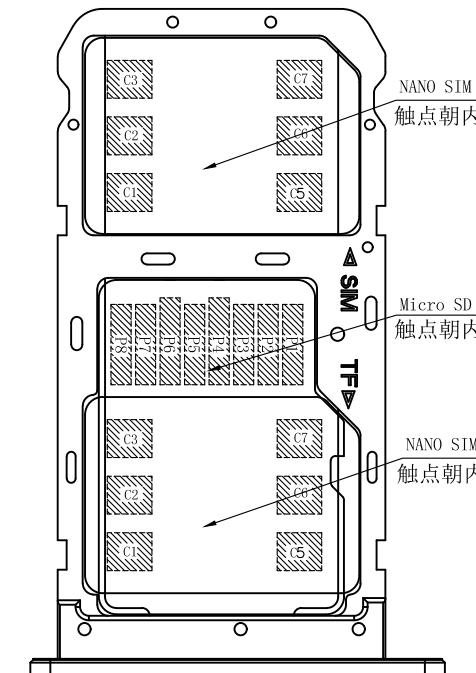
5. 环境性能:

- 5.1 工作温度: 温度-25° C~+85° C;
湿度 80% R. H MAX
- 5.2 盐雾: 24H
6. 焊锡: 245±5° C, 5±0.5s
7. IR 炉: 220°C的回流焊60S Min,
且保持260+0/-5°C 10S Min

5.62 REF. (卡托弹出位置)
4.02 REF. (卡托插入到位位置)
2.91 REF.

三选二卡托

料号: 102313962-TH50



MILLIMETERS	INCH			
X: ±2*	X: ±2*			
X: ±0.30	X: ±0.012			
XX: ±0.20	XX: ±0.008			
XXX: ±0.10	XXX: ±0.004			
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TITLE	1.35H 双NANO+T 三选二卡座	DR		
PART NO.	102313962-A	CHKD		
PRO J.	PAGE	2/4	UNITS	mm APPD
	SIZE	A4	SCALE	1:1 DIS NO.

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DONGGUAN JBL TECH CO., LTD

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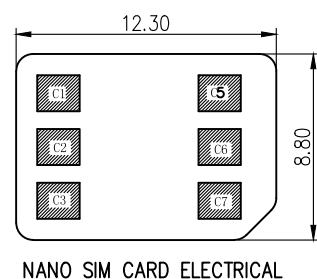
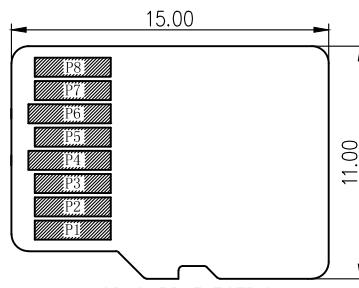
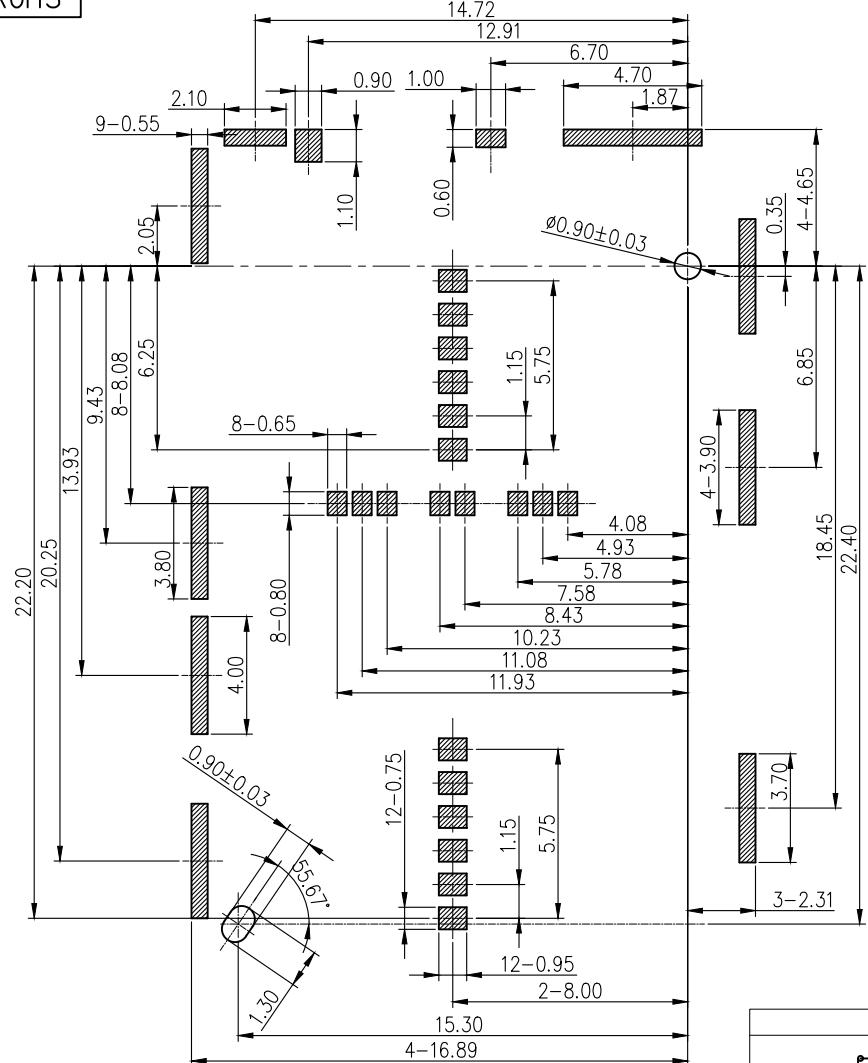
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1 2 3 4 5 6 7

RoHS

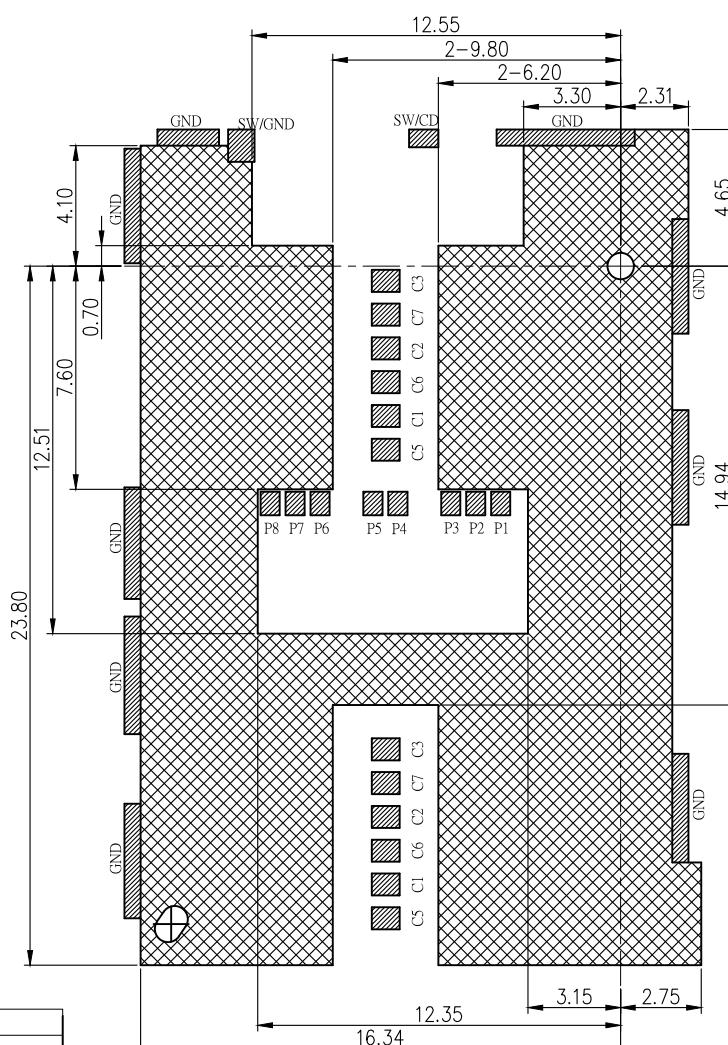


CONNECTOR PIN ASSIGNMENT:

ITEM	FUNCTION
P1	DATA2 OF MSD
P2	CD/DAT3 OF MSD
P3	CMD OF MSD
P4	VDD OF MSD
P5	CLK OF MSD
P6	VSS OF MSD
P7	DAT0 OF MSD
P8	DAT1 OF MSD
SW/CD	TRAY DETECTION SW
SW/GND	DETECT LEVER
GND	SHELL GND
NANO SIM CARD	
C1	VCC OF SIM
C2	RST OF SIM
C3	CLK OF SIM
C5	GND OF SIM
C6	VPP OF SIM
C7	DATA OF SIM

CARD PIN ASSIGNMENT:

ITEM	FUNCTION
P1	DATA2 OF MSD
P2	CD/DAT3 OF MSD
P3	CMD OF MSD
P4	VDD OF MSD
P5	CLK OF MSD
P6	VSS OF MSD
P7	DAT0 OF MSD
P8	DAT1 OF MSD
NANO SIM CARD	
C1	VCC OF SIM
C2	RST OF SIM
C3	CLK OF SIM
C5	GND OF SIM
C6	VPP OF SIM
C7	DATA OF SIM



MILLIMETERS	INCH
X: $\pm 2^\circ$	X: $\pm 2^\circ$
X: ± 0.30	X: ± 0.012
XX: ± 0.20	XX: ± 0.008
XXX: ± 0.10	XXX: ± 0.004

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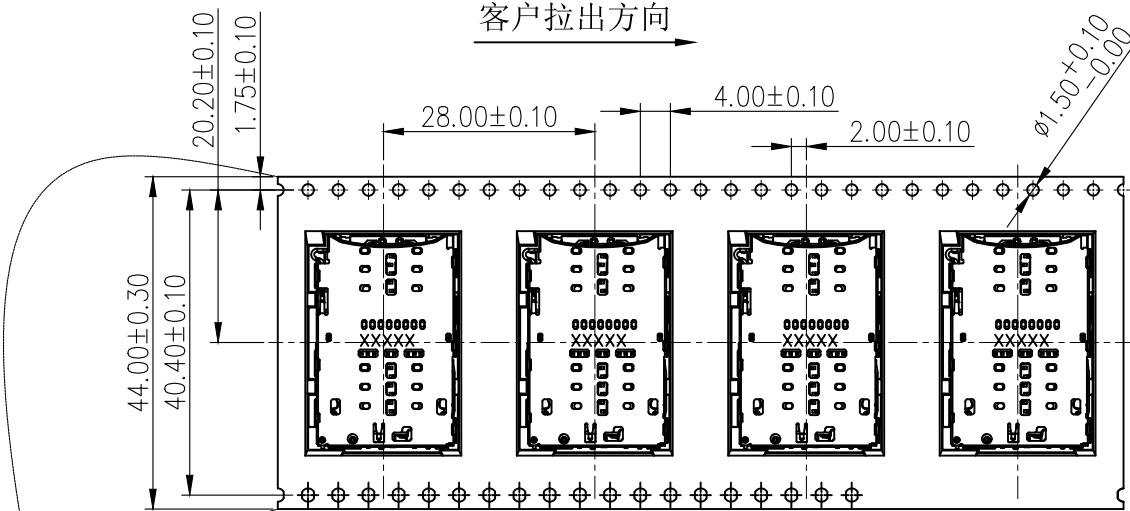
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DONGGUAN JBL TECH CO., LTD

TITLE	1.35H 双NANO+T 三选二卡座	DR	
PART NO.	102313962-A	CHKD	
PRO J.	PAGE	3/4	UNITS
	SIZE	A4	mm
	SCALE	1:1	APPD
	DIS NO.		

1 2 3 4 5 6 7

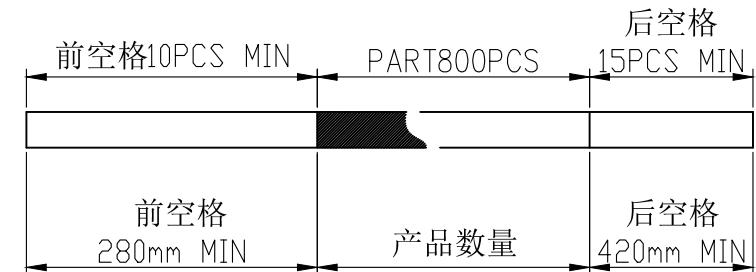
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RoHS

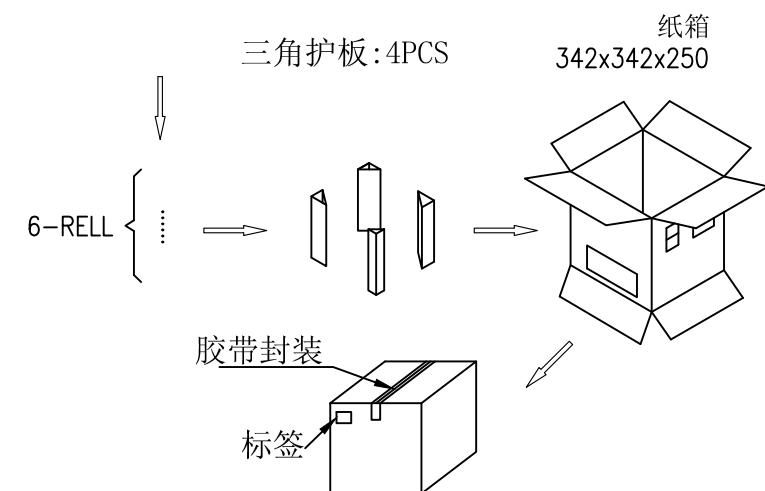
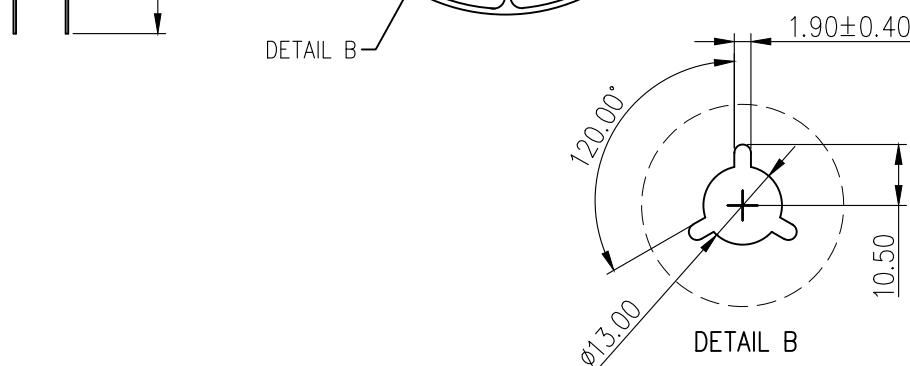
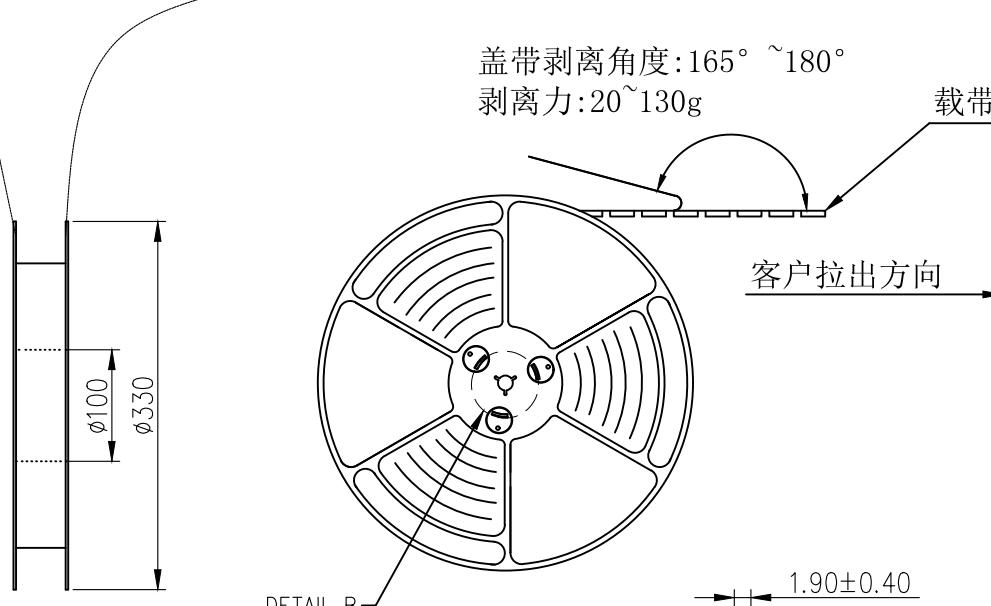


备注

1. 卷装数量: 800PCS/REEL
2. 载带总长度



3. 每箱包装数量: 4800PCS/CARTON



MILLIMETERS	INCH
X: ±2*	X: ±2*
X: ±0.30	X: ±0.012
XX: ±0.20	XX: ±0.008
XXX: ±0.10	XXX: ±0.004

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TITLE	1.35H 双NANO+T 三选二卡座			DR			
PART NO.	102313962-A			CHKD			
PRO J.	PAGE	4/4	UNITS	mm	APPD		
	SIZE	A4	SCALE	1:1	DIS NO.		

1 2 3 4 5 6 7