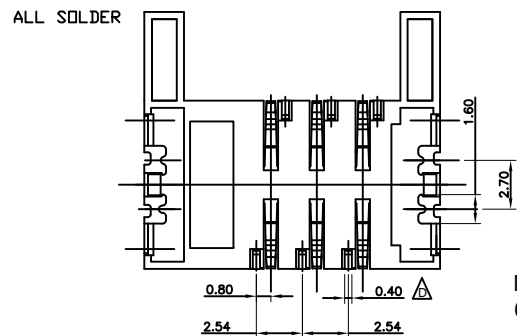
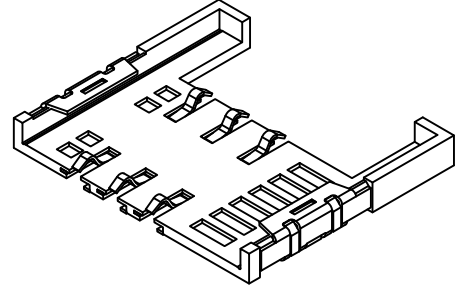
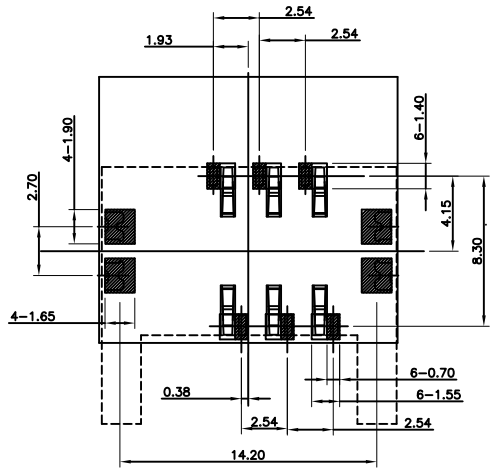


- C1----->VCC
- C2----->RST
- C3----->CLK
- C5----->GND
- C6----->Vpp
- C7----->I/O



Ordering Grid
SIM2050 - **6** - **0** - **XX** - **00** - **A** REQUEST SAMPLES AND QUOTATION

- No. of Contacts: 6
- 0 = Without Switch
- 00 = Without Post
- Profile Height (H):
18 = 1.8mm (Standard)
20 = 2.0mm
- Packing Options:
A = Tape & Reel
(1K per Reel)

Specifactions 规格:
 Material 物料规格:
 Plastic Housing 塑胶外壳: LCP(MG350) UL94V-0, Black LCP(MG350) 高温塑胶, 黑色
 Contact Terminal 接触端子: Phosphor Bronze (C5210-H,T=0.15±0.01mm) 磷青铜
 Metallic Shell 金属外壳: Stainless Steel (SUS 301 1/2H, T=0.20±0.01mm) 不锈钢

Plating 电镀规格:
 Contact Terminal plating 接触端子部分电镀:
 Under-plating 底层电镀: 60u" Min. Nickel over all 全部镀镍最少60u"
 Contact Area 接触部分: 15u" Gold 镀金15u"
 Soldering Area 焊接部分: Gold Flash 镀金箔
 Metallic Shell plating 金属外壳电镀:
 Under-plating 底层电镀: 60u" Min. Nickel all over 全部镀镍最少60u"
 Soldering Area 焊接部分: 100u" Min. Tin plating all over 全部镀锡最少100u"

Electrical 电气规格:
 Voltage Rating 电压额定值: 30V AC (R.M.S.) Max.
 Current Rating 电流额定值: 0.5A Max.
 Operating Temperature 工作温度: -40°C to +85°C
 Contact Resistance 接触电阻值: 20mΩ Max.
 Insulating Resistance 绝缘电阻值: 1000MΩ Min. (Apply施加500VDC)
 Dielectric Withstanding Voltage 耐电压: Current Leakage 漏电流: 0.5mA Max. (Apply200VAC 1 minute 施加200VAC共1分钟)

Mechanical 机械性规格:
 Durability 耐久性: 5,000 cycles 5,000 次插拔
 Contact Normal Force 垂直接触力: 0.45N
 Contact Retention Force 接触保持力: 1.5N Min.

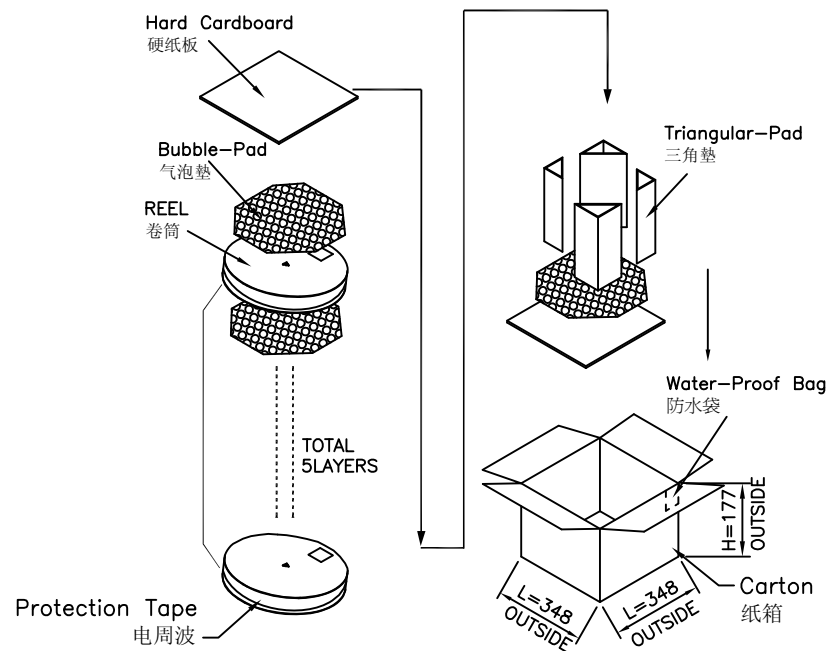
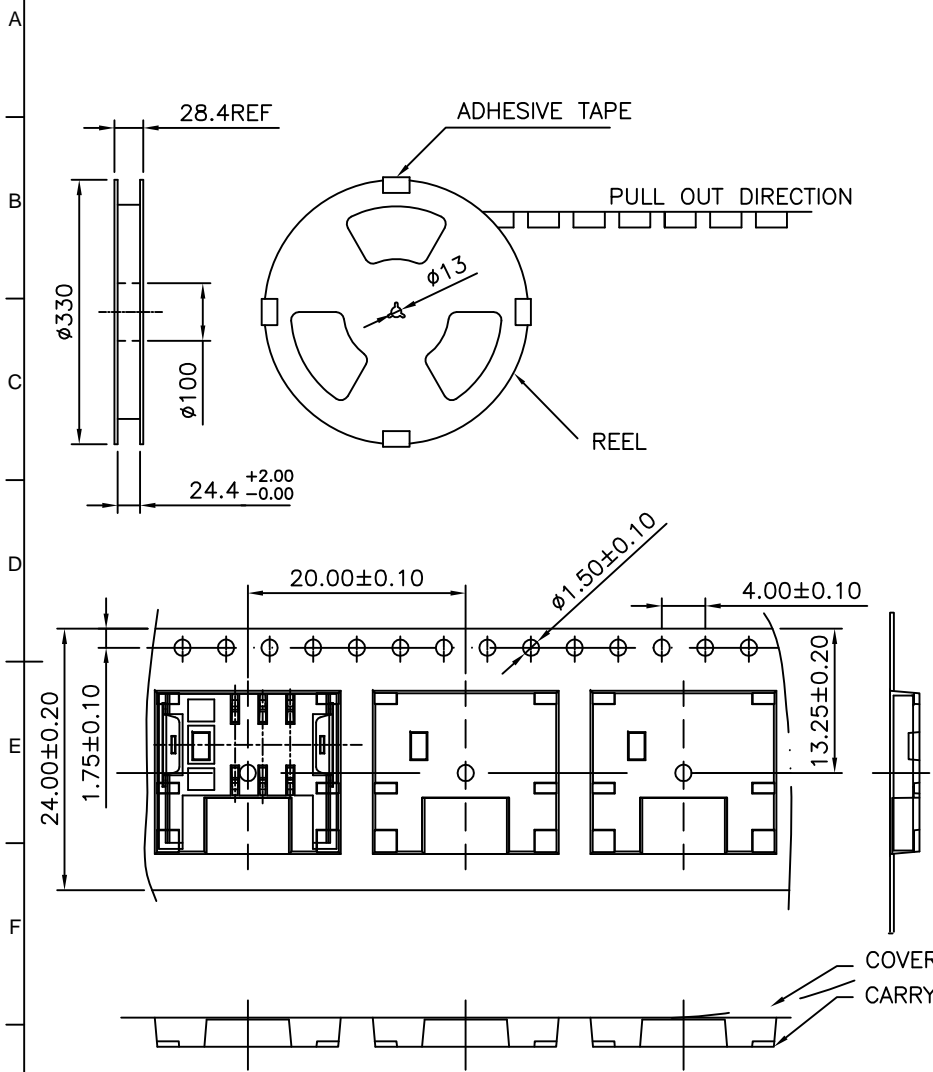
| | | | | |
|--------|-----------------|------------|------------|-------------------|
| By | PKN | PKN | ASE | SA |
| DETAIL | DRAWING RELEASE | ECN080214A | ECN080320B | DIMENSION CHANGES |
| REV | A | B | C | D |
| DATE | 28/02/07 | 01/03/08 | 18/03/08 | 02/11/09 |

| | | | |
|------------------------|---|---|-------------------|
| | Tolerances (Except as noted) | Part Number:- | Date:- |
| | Dimensions in mm | SIM2050 | |
| | X.X ± 0.20 X.XX ± 0.15 X.XXX ± 0.05 | Description:- SIM CARD CONNECTOR, RECEIVER TYPE, 6 PIN, SMT, PROFILE OPTIONS: 1.8/2.0mm | |
| | X.X° ± 1° X.XX° ± 0.5° X.XXX° ± 0.25° | THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT | |
| Third Angle Projection | Scale NTS | Revision D | Material See Note |

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|-----------|------------|-------------------|--------------|----------------------|
| Scale NTS | Revision D | Material See Note | Drawn by PKN | Sheet No. E & OE 1/2 |
|-----------|------------|-------------------|--------------|----------------------|



Notes:注意:

- The 1st & Last 200-300mm at the leading & tail of the CARRY TAPE will not be used. CARRY TAPE 前部分与尾部分各留出200-300mm长度不装产品
- Each cavity will hold 1pc. Placement methods are shown in the diagrams. 每穴放置1pc产品, 放置方式如图所示
- After the packing machine filled the REEL, tangle the REEL one more loop with protection tape, stick adhesive tape on the four quadrants of the REEL, to avoid out-spreading. Stick 1pc. of label on each REEL. 包装机包好后, 再缠上一圈电周波, 在REEL的四个登峰造极点贴上胶带, 以防止REEL张开, 每REEL贴1PC标签
- Method of Packing is Hot-Melting. 包装方式是热熔式
- Firstly put a water-proof bag at the bottom of the carton box, then place 1pc. of hard cardboard on top, following with 1pc. of bubble-pad, and at the four corners, place the triangular pads, then place those filled REEL into the center of the carton box. Between the REEL, place 1pc. of bubble-pad as the separator, until 5pc. of REEL are filled in the box. Then place 1pc of bubble-pad & 1pc. of hard cardboard on top, close the carton by plastic tape lastly. 先在纸箱底部套上一防水袋, 再垫上1pc硬纸板后再垫上1pc气泡垫, 四角垫上三角垫, 度然后把装好产品的 REEL 放进纸箱中, 每REEL之间隔1pc气泡垫, 依次把5 REEL 产品放到纸箱中, 上面再垫上各1pc气泡垫及硬纸板, 最后用胶带封箱.
- The peel-off force between the COVER TAPE & CARRY TAPE is: 0.1N-0.7N (variation within 0.3N). Peel-off angle: 165-175 degree; Speed of peel-off: 250mm-300mm/min. COVER TAPE 与CARRY TAPE 剥离力: 0.1N-0.7N (跳动量在0.3N以内) 剥离角度: 165-175度; 剥离速度: 250mm-300mm/分钟

| | | | |
|--------|-----------------|------------|------------|
| By | PKN | PKN | ASE |
| DETAIL | DRAWING RELEASE | ECN080214A | ECN080320B |
| REV | A | B | C |
| DATE | 28/02/07 | 01/03/08 | 18/03/08 |



| | | |
|------------------------------|--|-----------|
| Tolerances (Except as noted) | Part Number:- | Date:- |
| Dimensions in mm | SIM2050 | 28 FEB 07 |
| | Description:- | |
| | SIM CARD CONNECTOR, RECEIVER TYPE, 6 PIN, SMT, PROFILE OPTIONS: 1.8/2.0mm | |
| Third Angle Projection | © THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT | |

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|--|----------|----------|----------|------------|
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| Scale | Revision | Material | Drawn by | Sheet No. |
| NTS | C | See Note | PKN | E & OE 2/2 |