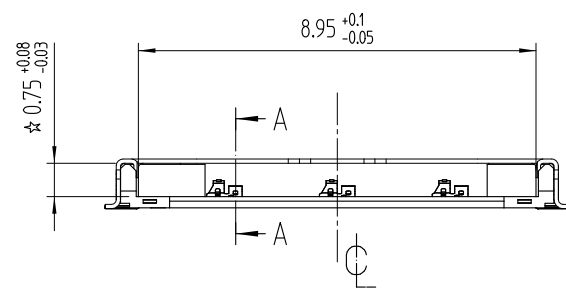
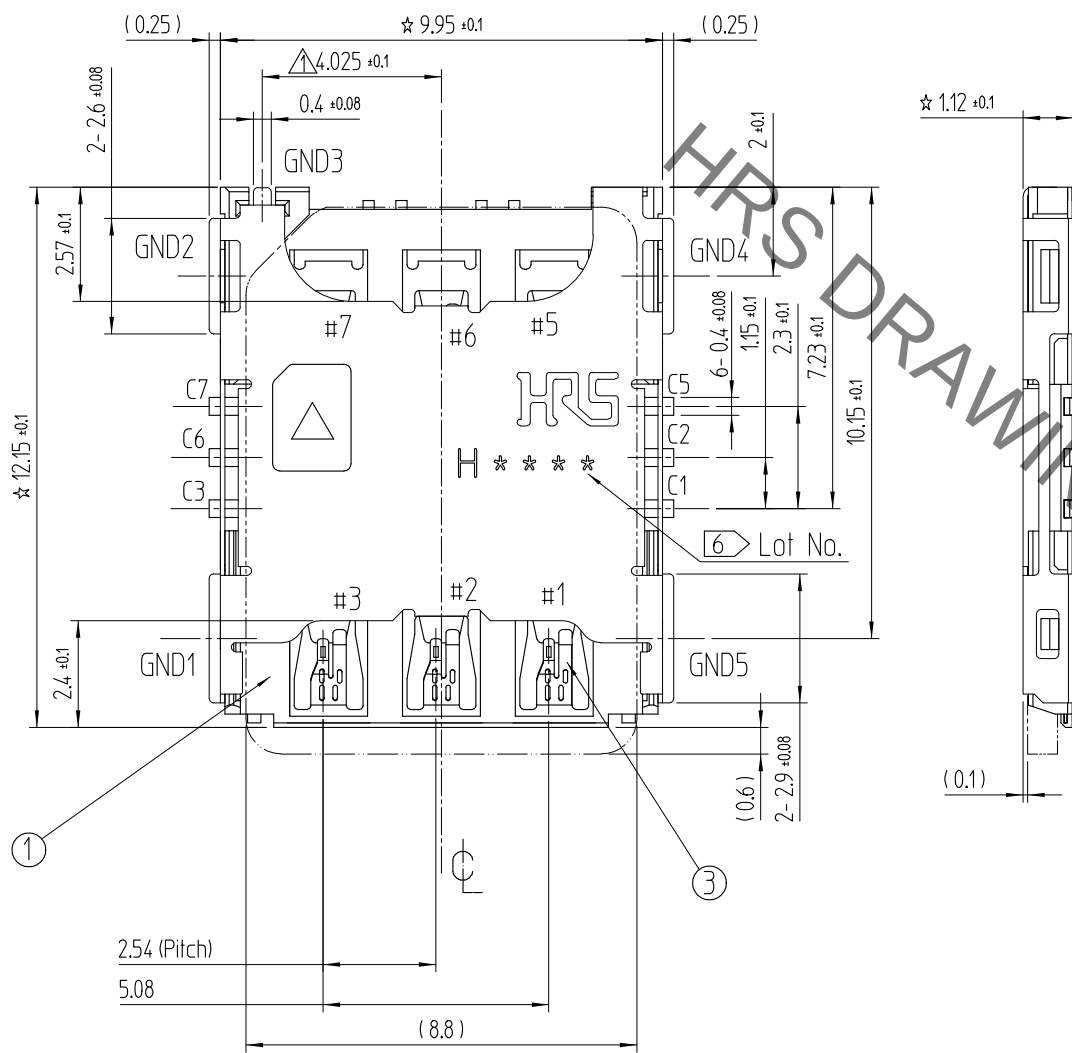
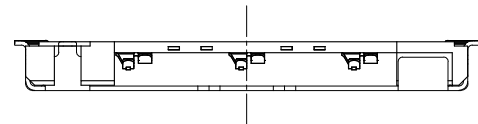


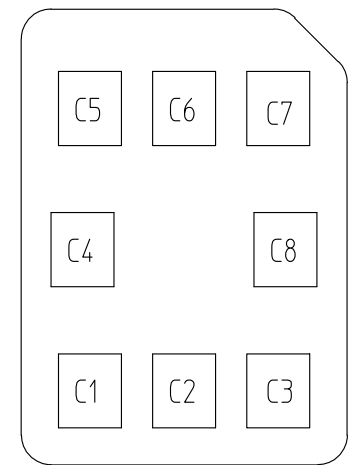
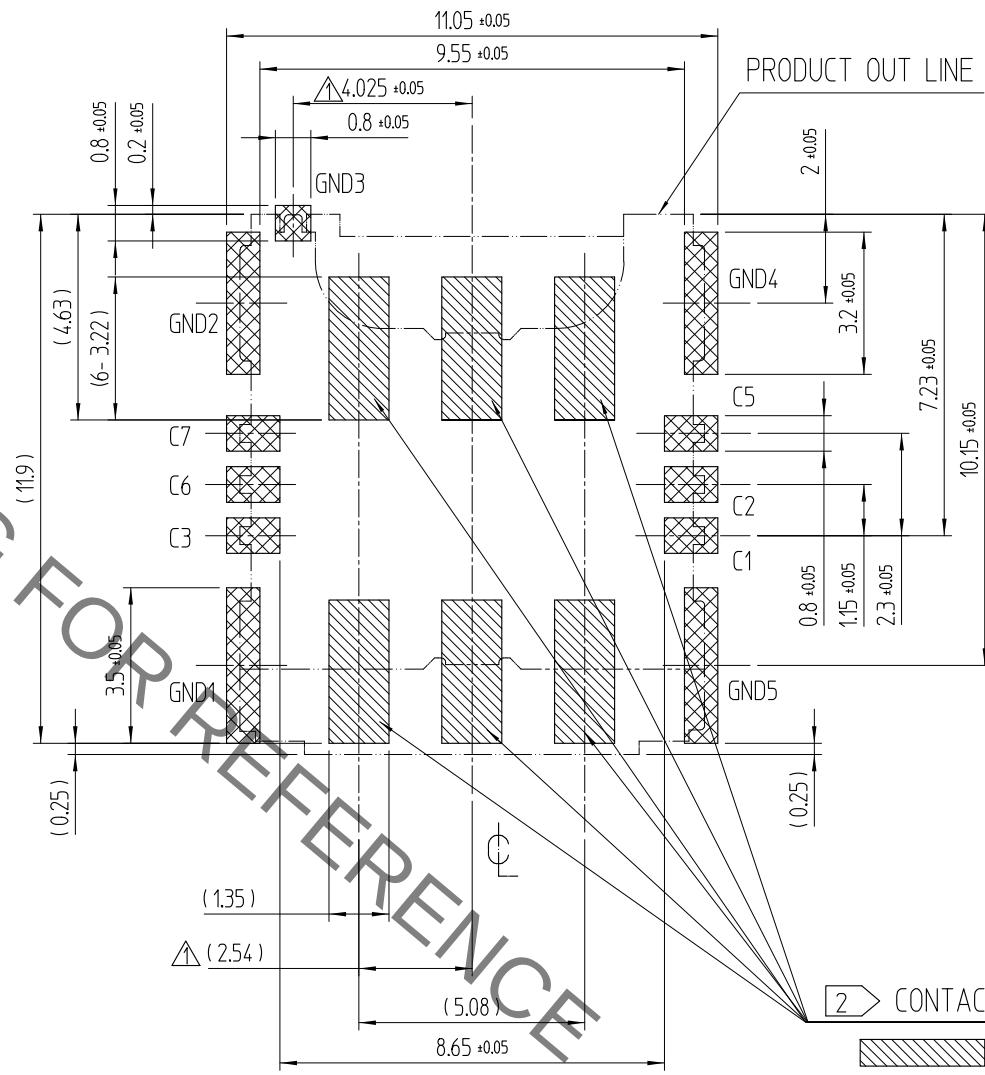
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REFERENCE DRAWING



| △數<br>COUNT | 訂正事項<br>DISCRIPTION OF REVISIONS | 擔當<br>B Y | 檢圖<br>CHKD | 年月日<br>DATE | △數<br>COUNT | 訂正事項<br>DISCRIPTION OF REVISIONS | 擔當<br>B Y | 檢圖<br>CHKD | 年月日<br>DATE |
|-------------|----------------------------------|-----------|------------|-------------|-------------|----------------------------------|-----------|------------|-------------|
| 7           | RE-5-1589                        | N.J.W     | A.B.H      | 17. 02. 27  |             |                                  |           |            |             |
| 2           | RE-5-2373                        | P.J.H     | A.B.H      | 20. 04. 24  |             |                                  |           |            |             |
|             |                                  |           |            |             |             |                                  |           |            |             |

- △△ 1. CO-PLANARITY SHALL BE 0.1mm MAX  
2. NO PATTERNS PERMITTED IN THIS OBLIQUE - HATCHED AREA  
3. SOLDER AREA - CROSS HATCHED AREA  
4. PRODUCT SHALL NOT EXPOSE FROM THE PCB



NANO SIM CARD PAD LAY OUT

| PIN No. | Name |
|---------|------|
| C1      | Vcc  |
| C2      | RST  |
| C3      | CLK  |
| C5      | GND  |
| C6      | Vpp  |
| C7      | I/O  |

NANO SIM CARD ASSIGNMENT

2. CONTACT TERMINAL AREA  
NO PATTERN AREA

3. SOLDER AREA

RECOMMEND PCB PATTERN LAYOUT (TOLERANCE : ±0.05)

RECOMMEND METAL MASK THICKNESS = 0.12mm

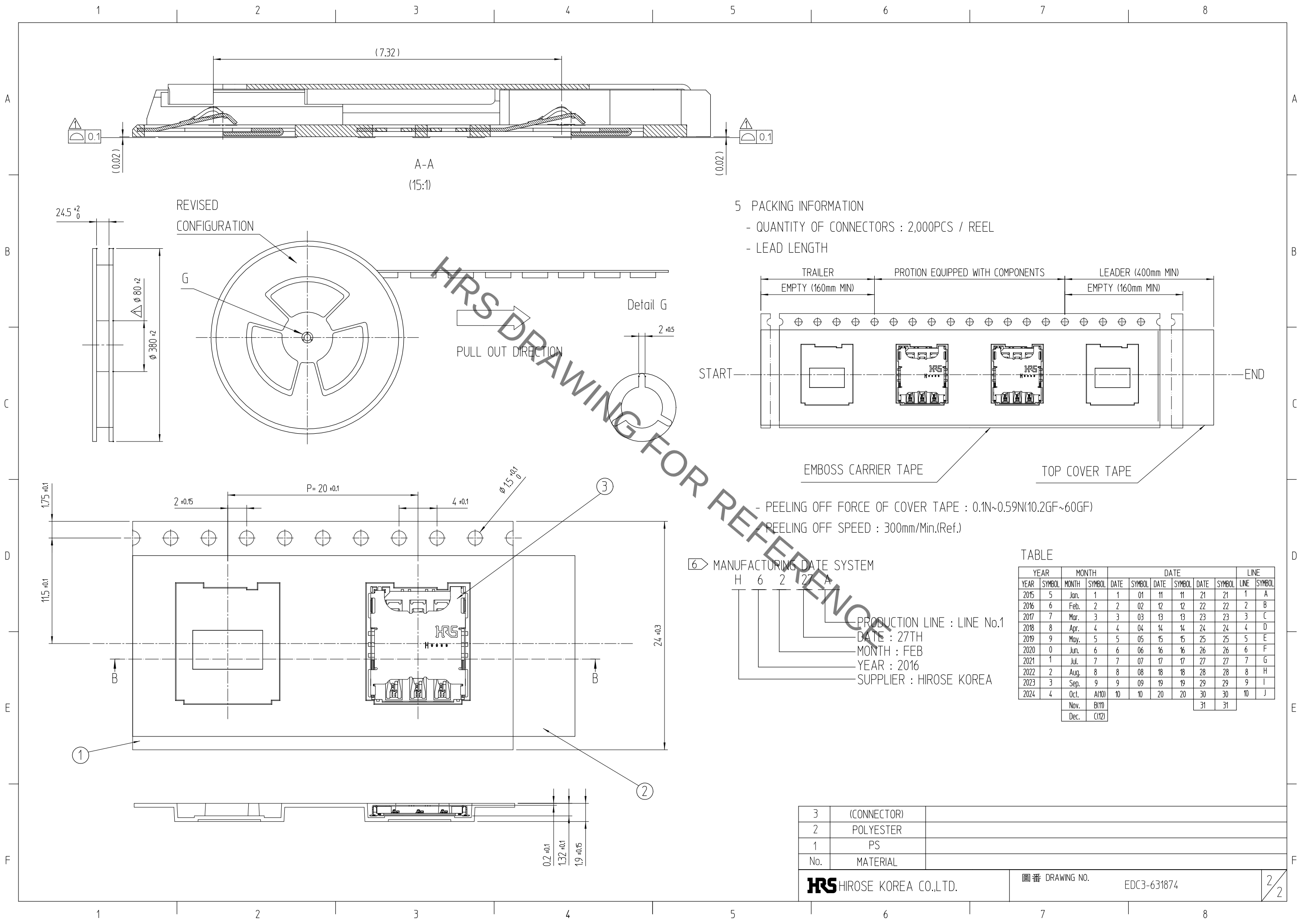
| 2   | COVER     | STAINLESS STEEL | MOUNTING : NIP + AuP | 3   | SH CONTACT | COPPER ALLOY | CONTACT : NP + Pd-Ni + AuP |
|-----|-----------|-----------------|----------------------|-----|------------|--------------|----------------------------|
| 1   | INS. BASE | LCP             | BLACK UL94-V0        |     |            |              | MOUNTING : NIP + AuP       |
| NO. | PART      | MATERIAL        | FINISH,REMARKS       | NO. | PART       | MATERIAL     | FINISH,REMARKS             |

|                                                      |                  |
|------------------------------------------------------|------------------|
| UNLESS OTHERWISE SPECIFIED, SEE TABLE FOR TOLERANCES |                  |
| 寸 寸 區 分<br>OVER TO                                   | 公 差<br>TOLERANCE |
| 0 6                                                  | ± 0.05           |
| 6 15                                                 | ± 0.08           |
| 15 30                                                | ± 0.1            |
| 30 60                                                | ± 0.15           |
| 角 度<br>ANGULAR                                       | ± 1°             |

|                            |  |  |                                |                                   |                                 |                                  |          |
|----------------------------|--|--|--------------------------------|-----------------------------------|---------------------------------|----------------------------------|----------|
| CODE NO. (OLD)             |  |  | DRAWN<br>M.J.CHEON<br>15.02.04 | DESIGNED<br>M.J.CHEON<br>15.02.04 | CHECKED<br>J.H.CHOI<br>15.02.04 | APPROVED<br>H.C.SONG<br>15.02.04 | RELEASED |
| DRAWING NO.<br>EDC3-631874 |  |  | PART NO.<br>KP13C-6S-SF(800)   |                                   |                                 |                                  |          |
| SCALE<br>5:1               |  |  | CODE NO<br>6530-0007-2-800     |                                   |                                 |                                  |          |
| UNITS<br>mm                |  |  | HIROSE KOREA CO.,LTD.          |                                   |                                 |                                  |          |

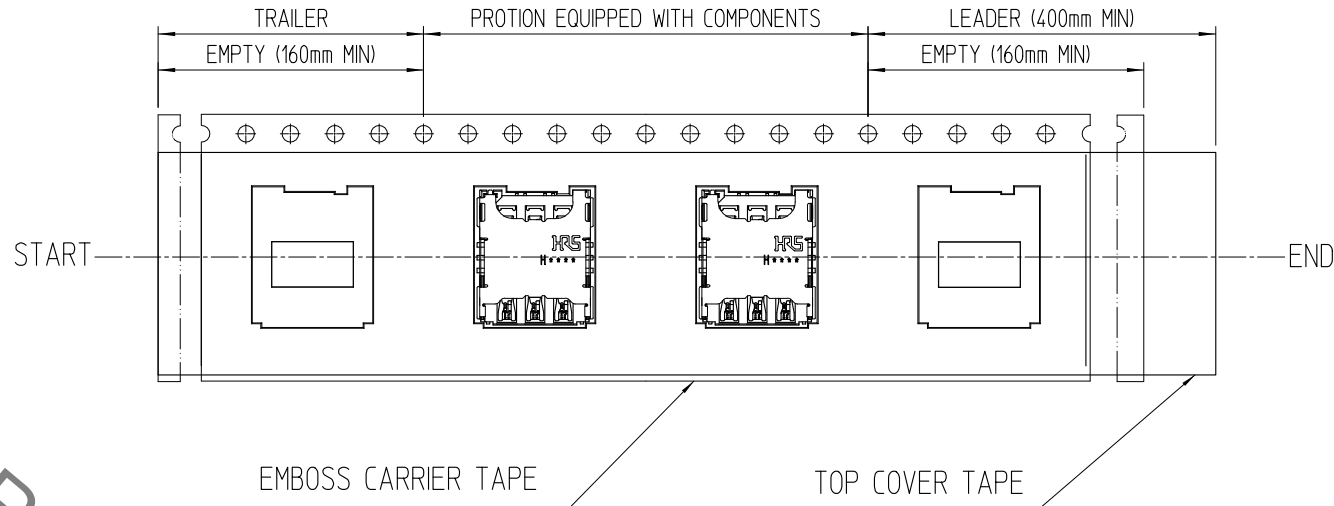
1/2

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5 PACKING INFORMATION

- QUANTITY OF CONNECTORS : 2,000PCS / REEL
- LEAD LENGTH



- PEELING OFF FORCE OF COVER TAPE : 0.1N~0.59N(10.2GF~60GF)
- PEELING OFF SPEED : 300mm/Min.(Ref.)

6 MANUFACTURING DATE SYSTEM

H 6 2 27 A  
PRODUCTION LINE : LINE No.1  
DATE : 27TH  
MONTH : FEB  
YEAR : 2016  
SUPPLIER : HIROSE KOREA

TABLE

| YEAR | MONTH  | DATE  |        |      |        |      |        |      |        | LINE |        |
|------|--------|-------|--------|------|--------|------|--------|------|--------|------|--------|
| YEAR | SYMBOL | MONTH | SYMBOL | DATE | SYMBOL | DATE | SYMBOL | DATE | SYMBOL | LINE | SYMBOL |
| 2015 | 5      | Jan.  | 1      | 1    | 01     | 11   | 11     | 21   | 21     | 1    | A      |
| 2016 | 6      | Feb.  | 2      | 2    | 02     | 12   | 12     | 22   | 22     | 2    | B      |
| 2017 | 7      | Mar.  | 3      | 3    | 03     | 13   | 13     | 23   | 23     | 3    | C      |
| 2018 | 8      | Apr.  | 4      | 4    | 04     | 14   | 14     | 24   | 24     | 4    | D      |
| 2019 | 9      | May.  | 5      | 5    | 05     | 15   | 15     | 25   | 25     | 5    | E      |
| 2020 | 0      | Jun.  | 6      | 6    | 06     | 16   | 16     | 26   | 26     | 6    | F      |
| 2021 | 1      | Jul.  | 7      | 7    | 07     | 17   | 17     | 27   | 27     | 7    | G      |
| 2022 | 2      | Aug.  | 8      | 8    | 08     | 18   | 18     | 28   | 28     | 8    | H      |
| 2023 | 3      | Sep.  | 9      | 9    | 09     | 19   | 19     | 29   | 29     | 9    | I      |
| 2024 | 4      | Oct.  | A(10)  | 10   | 10     | 20   | 20     | 30   | 30     | 10   | J      |
|      |        | Nov.  | B(11)  |      |        |      |        | 31   | 31     |      |        |
|      |        | Dec.  | C(12)  |      |        |      |        |      |        |      |        |

|                           |             |                            |
|---------------------------|-------------|----------------------------|
| 3                         | (CONNECTOR) |                            |
| 2                         | POLYESTER   |                            |
| 1                         | PS          |                            |
| No.                       | MATERIAL    |                            |
| HRS HIROSE KOREA CO.,LTD. |             | 圖番 DRAWING NO. EDC3-631874 |
|                           |             | 2/2                        |

# Mouser Electronics

Authorized Distributor

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