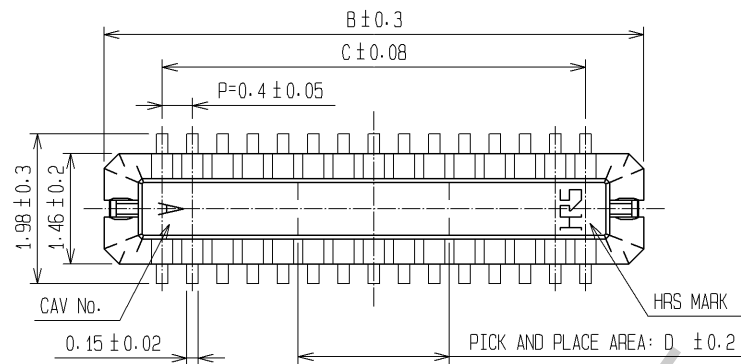
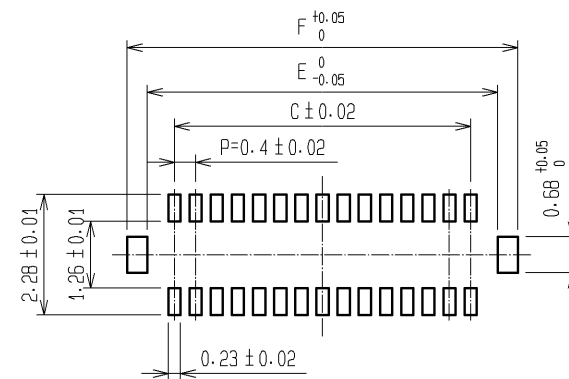
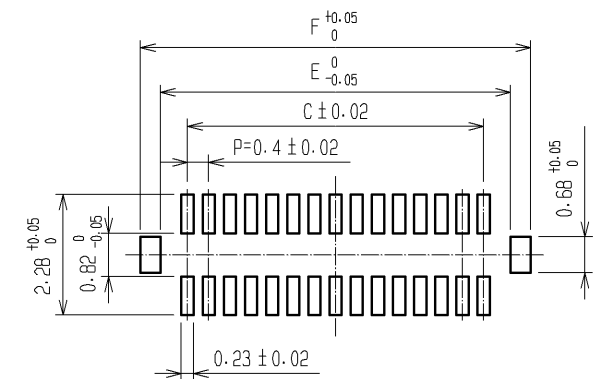


### RECOMMENDED METAL MASK OPENING PATTERN

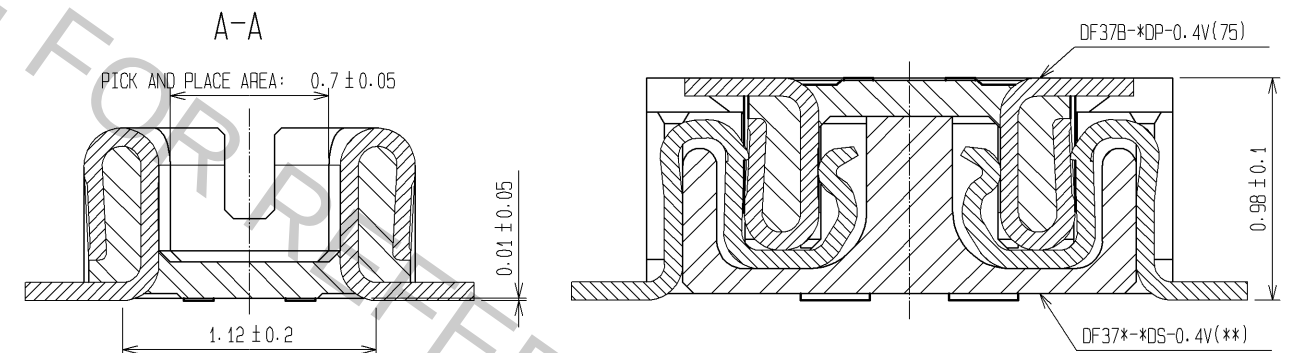


RECOMMENDED SOLDER PASTE THICKNESS: 120μm

### RECOMMENDED PATTERN



### ENGAGEMENT FIGURE



NOTE 1. ALL LEADS CO-PLANARITY SHALL BE 0.1 MAX.

2. PER REEL : 8000 CONNECTORS.

3. AT THE BEGINNING OF THE REEL, 100 mm AT MIN SHALL BE EMPTY POCKETS.

AT THE END OF THE REEL, 160 mm AT MIN SHALL BE EMPTY.

4 CONTACT PLATING SPECIFICATIONS.

CONTACT AREA : GOLD 0.1μm MIN.

SMT LEAD : GOLD 0.05μm MIN.

UNDERPLATING : NICKEL 1μm MIN.

(SURFACE : SEALING)

5 METAL HOLD DOWN PLATING SPECIFICATIONS.

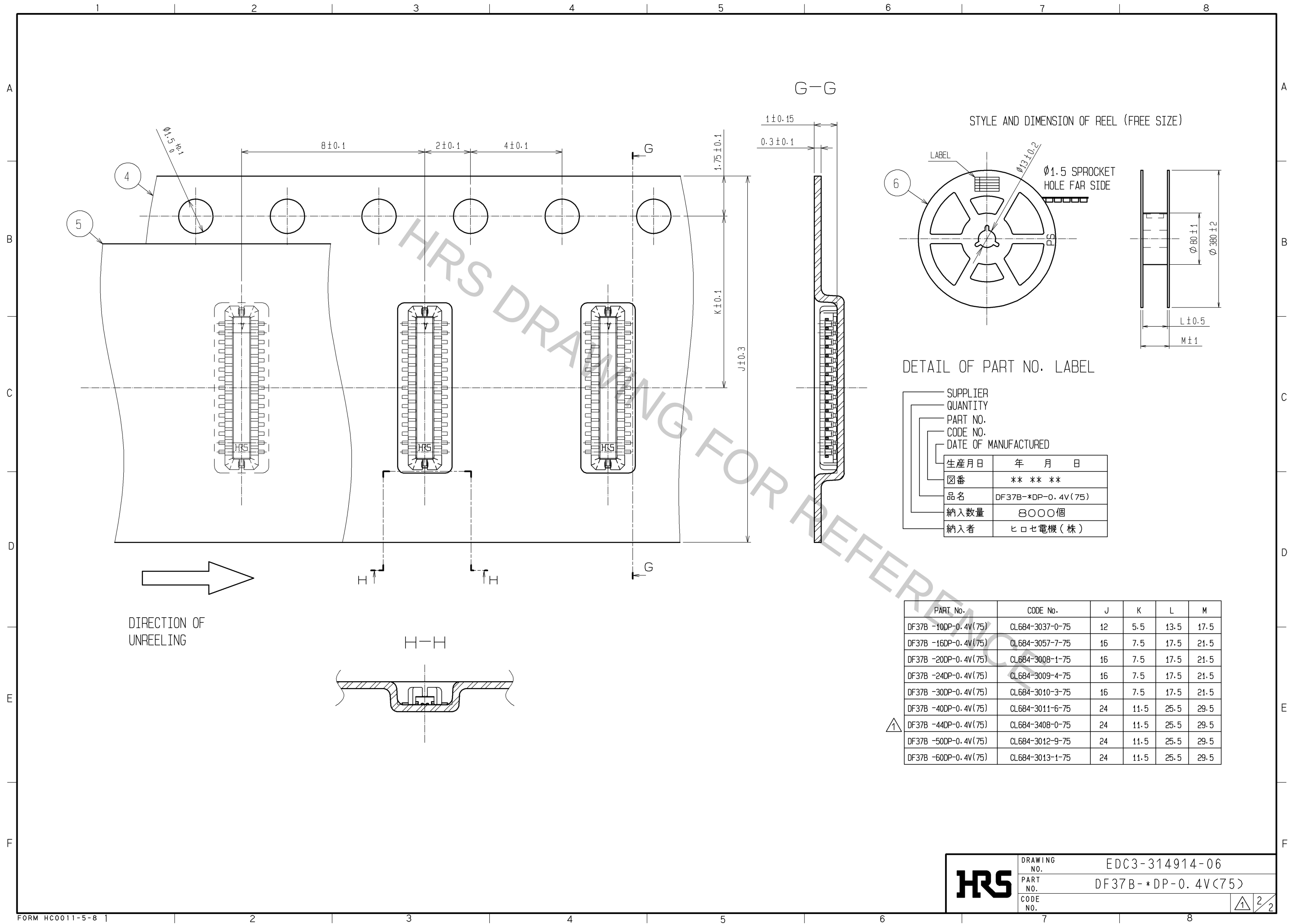
MOUNTING AREA: GOLD 0.05μm MIN.

UNDERPLATING : NICKEL 1μm MIN.

6. PEEL FORCE OF COVER TAPE REFERS TO JIS C 0806.

| PART No.             | CODE No.        | B     | C    | D   | E     | F     |
|----------------------|-----------------|-------|------|-----|-------|-------|
| DF37B -10DP-0.4V(75) | CL684-3037-0-75 | 3.14  | 1.6  | 0.8 | 2.62  | 3.38  |
| DF37B -16DP-0.4V(75) | CL684-3057-7-75 | 4.34  | 2.8  | 1.2 | 3.82  | 4.58  |
| DF37B -20DP-0.4V(75) | CL684-3008-1-75 | 5.14  | 3.6  | 1.6 | 4.62  | 5.38  |
| DF37B -24DP-0.4V(75) | CL684-3009-4-75 | 5.94  | 4.4  | 2   | 5.42  | 6.18  |
| DF37B -30DP-0.4V(75) | CL684-3010-3-75 | 7.14  | 5.6  | 2   | 6.62  | 7.38  |
| DF37B -40DP-0.4V(75) | CL684-3011-6-75 | 9.14  | 7.6  | 2.4 | 8.62  | 9.38  |
| DF37B -44DP-0.4V(75) | CL684-3408-0-75 | 9.94  | 8.4  | 2.8 | 9.42  | 10.18 |
| DF37B -50DP-0.4V(75) | CL684-3012-9-75 | 11.14 | 9.6  | 2.8 | 10.62 | 11.38 |
| DF37B -60DP-0.4V(75) | CL684-3013-1-75 | 13.14 | 11.6 | 3.2 | 12.62 | 13.38 |

|                                                  |                 |                           |               |             |                               |                                          |  |                                                                                 |                         |                    |
|--------------------------------------------------|-----------------|---------------------------|---------------|-------------|-------------------------------|------------------------------------------|--|---------------------------------------------------------------------------------|-------------------------|--------------------|
| 3                                                | PHOSPHOR BRONZE | <div>5</div>              | 6             | PS          | PLASTIC REEL (BLACK)          |                                          |  |                                                                                 |                         |                    |
| 2                                                | PHOSPHOR BRONZE | <div>4</div>              | 5             | POLYESTER   | CLEAR (COVER TAPE)            |                                          |  |                                                                                 |                         |                    |
| 1                                                | LCP             | UL94V-0, BLACK            | 4             | PS          | CLEAR (EMBOSSED CARRIER TAPE) |                                          |  |                                                                                 |                         |                    |
| NO.                                              | MATERIAL        | FINISH . REMARKS          |               | NO.         | MATERIAL                      | FINISH . REMARKS                         |  |                                                                                 |                         |                    |
| UNITS<br>mm                                      |                 | <div></div>               | SCALE<br>FREE | <div></div> | COUNT<br>2                    | DESCRIPTION OF REVISIONS<br>DIS-H-005494 |  | DESIGNED<br>KR. AJITO                                                           | CHECKED<br>TS. MIYAZAKI | DATE<br>11. 02. 04 |
| <div></div> <div>HIROSE ELECTRIC CO., LTD.</div> |                 | APPROVED : MO. NAKAMURA   |               |             |                               | 07. 07. 23                               |  | DRAWING NO.<br>EDC3-314914-06                                                   |                         |                    |
|                                                  |                 | CHECKED : KH. IKEDA       |               |             |                               | 07. 07. 23                               |  | PART NO.<br>DF37B-*DP-0. 4V(75)                                                 |                         |                    |
|                                                  |                 | DESIGNED : KY. MIDORIKAWA |               |             |                               | 07. 07. 23                               |  | CODE NO.                                                                        |                         |                    |
|                                                  |                 | DRAWN : KY. MIDORIKAWA    |               |             |                               | 07. 07. 23                               |  | <div><div><div></div><div>1</div></div><div><div></div><div>2</div></div></div> |                         |                    |



HRS

DRAWING NO. EDC3-314914-06  
PART NO. DF37B-\*DP-0.4V(75)  
CODE NO.

1/2