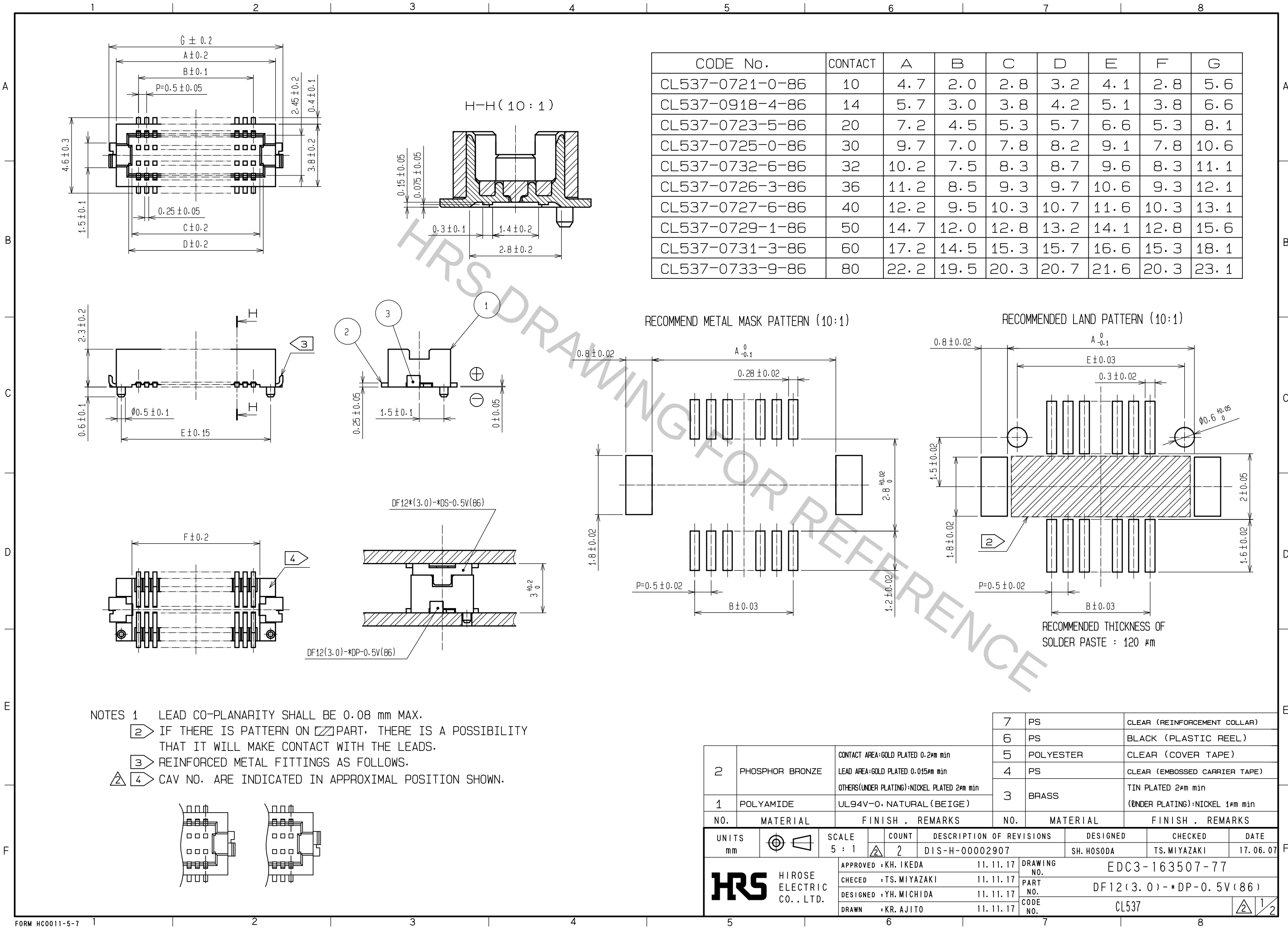
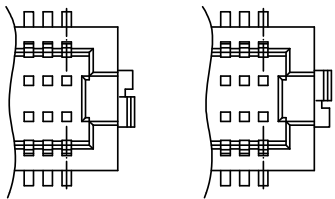




NOTES 1 LEAD CO-PLANARITY SHALL BE 0.08 mm MAX.  
2 IF THERE IS PATTERN ON PART, THERE IS A POSSIBILITY THAT IT WILL MAKE CONTACT WITH THE LEADS.  
3 REINFORCED METAL FITTINGS AS FOLLOWS.  
4 CAV NO. ARE INDICATED IN APPROXIMAL POSITION SHOWN.



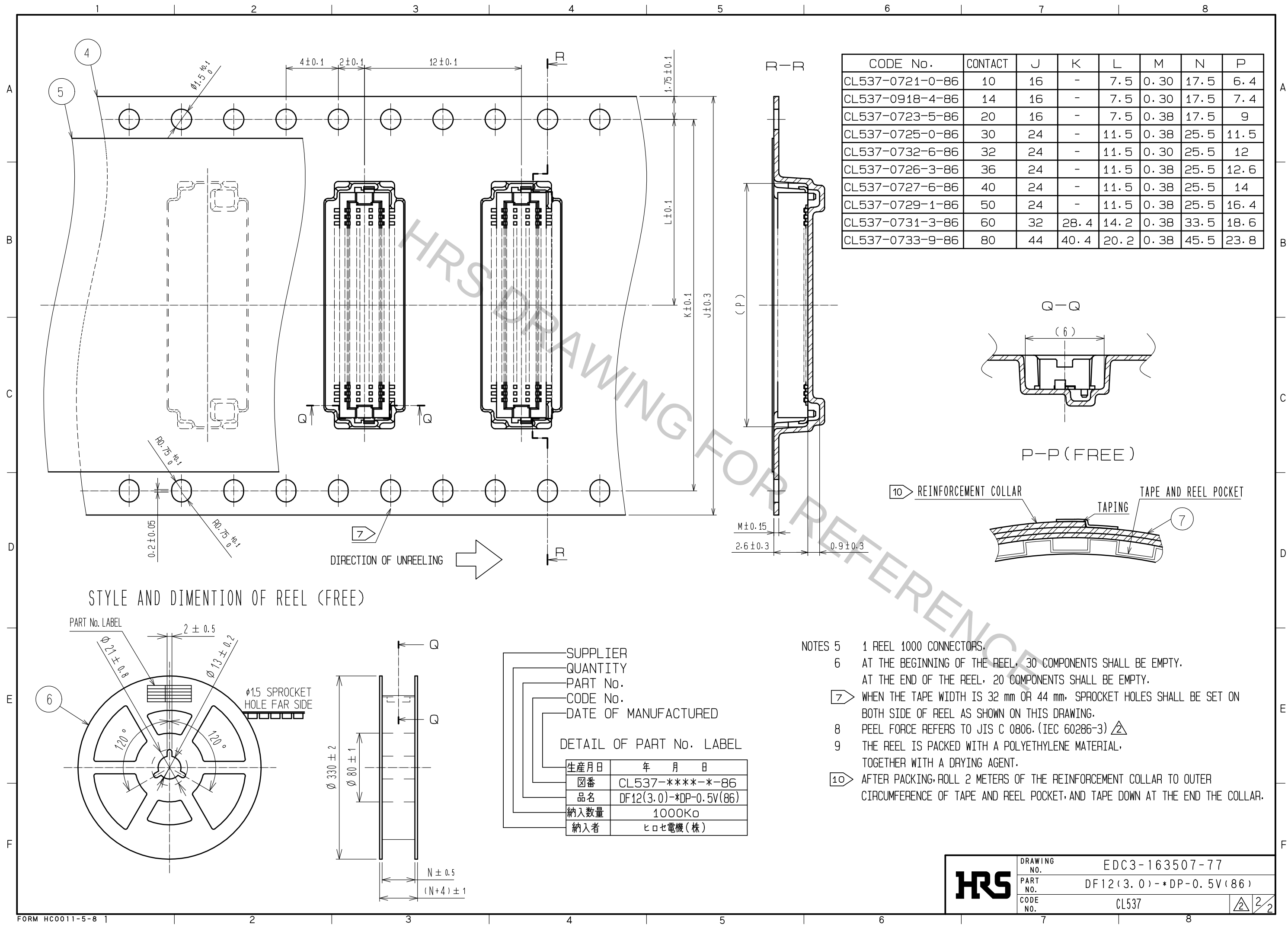
| CODE No.        | CONTACT | A    | B    | C    | D    | E    | F    | G    |
|-----------------|---------|------|------|------|------|------|------|------|
| CL537-0721-0-86 | 10      | 4.7  | 2.0  | 2.8  | 3.2  | 4.1  | 2.8  | 5.6  |
| CL537-0918-4-86 | 14      | 5.7  | 3.0  | 3.8  | 4.2  | 5.1  | 3.8  | 6.6  |
| CL537-0723-5-86 | 20      | 7.2  | 4.5  | 5.3  | 5.7  | 6.6  | 5.3  | 8.1  |
| CL537-0725-0-86 | 30      | 9.7  | 7.0  | 7.8  | 8.2  | 9.1  | 7.8  | 10.6 |
| CL537-0732-6-86 | 32      | 10.2 | 7.5  | 8.3  | 8.7  | 9.6  | 8.3  | 11.1 |
| CL537-0726-3-86 | 36      | 11.2 | 8.5  | 9.3  | 9.7  | 10.6 | 9.3  | 12.1 |
| CL537-0727-6-86 | 40      | 12.2 | 9.5  | 10.3 | 10.7 | 11.6 | 10.3 | 13.1 |
| CL537-0729-1-86 | 50      | 14.7 | 12.0 | 12.8 | 13.2 | 14.1 | 12.8 | 15.6 |
| CL537-0731-3-86 | 60      | 17.2 | 14.5 | 15.3 | 15.7 | 16.6 | 15.3 | 18.1 |
| CL537-0733-9-86 | 80      | 22.2 | 19.5 | 20.3 | 20.7 | 21.6 | 20.3 | 23.1 |

RECOMMEND METAL MASK PATTERN (10:1)

RECOMMENDED LAND PATTERN (10:1)

RECOMMENDED THICKNESS OF SOLDER PASTE : 120  $\mu m$

|                                 |                 |                                                                                                                                          |                                 |           |                                                                  |
|---------------------------------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-----------|------------------------------------------------------------------|
| 2                               | PHOSPHOR BRONZE | CONTACT AREA:GOLD PLATED 0.2 $\mu m$ min<br>LEAD AREA:GOLD PLATED 0.015 $\mu m$ min<br>OTHERS(UNDER PLATING):NICKEL PLATED 2 $\mu m$ min | 7                               | PS        | CLEAR (REINFORCEMENT COLLAR)                                     |
| 1                               | POLYAMIDE       | UL94V-0, NATURAL (BEIGE)                                                                                                                 | 6                               | PS        | BLACK (PLASTIC REEL)                                             |
| NO. MATERIAL                    |                 | FINISH, REMARKS                                                                                                                          | 5                               | POLYESTER | CLEAR (COVER TAPE)                                               |
| UNITS mm                        |                 | SCALE 5 : 1                                                                                                                              | 4                               | PS        | CLEAR (EMBOSSD CARRIER TAPE)                                     |
| COUNT 2                         |                 | DESCRIPTION OF REVISIONS                                                                                                                 | 3                               | BRASS     | TIN PLATED 2 $\mu m$ min<br>(UNDER PLATING):NICKEL 1 $\mu m$ min |
| DIS-H-00002907                  |                 | DESIGNED SH. HOSODA                                                                                                                      | DRAWING NO. EDC3-163507-77      |           |                                                                  |
| APPROVED : KH. IKEDA 11.11.17   |                 | CHECKED : TS. MIYAZAKI 11.11.17                                                                                                          | PART NO. DF12(3.0)-*DP-0.5V(86) |           |                                                                  |
| DESIGNED : YH. MICHIDA 11.11.17 |                 | DRAWN : KR. AJITO 11.11.17                                                                                                               | CODE NO. CL537                  |           |                                                                  |
| DATE 17.06.07                   |                 | CHECKED TS. MIYAZAKI                                                                                                                     | 1/2                             |           |                                                                  |



HRS

|             |                        |
|-------------|------------------------|
| DRAWING NO. | EDC3-163507-77         |
| PART NO.    | DF12(3.0)-*DP-0.5V(86) |
| CODE NO.    | CL537                  |

2/2