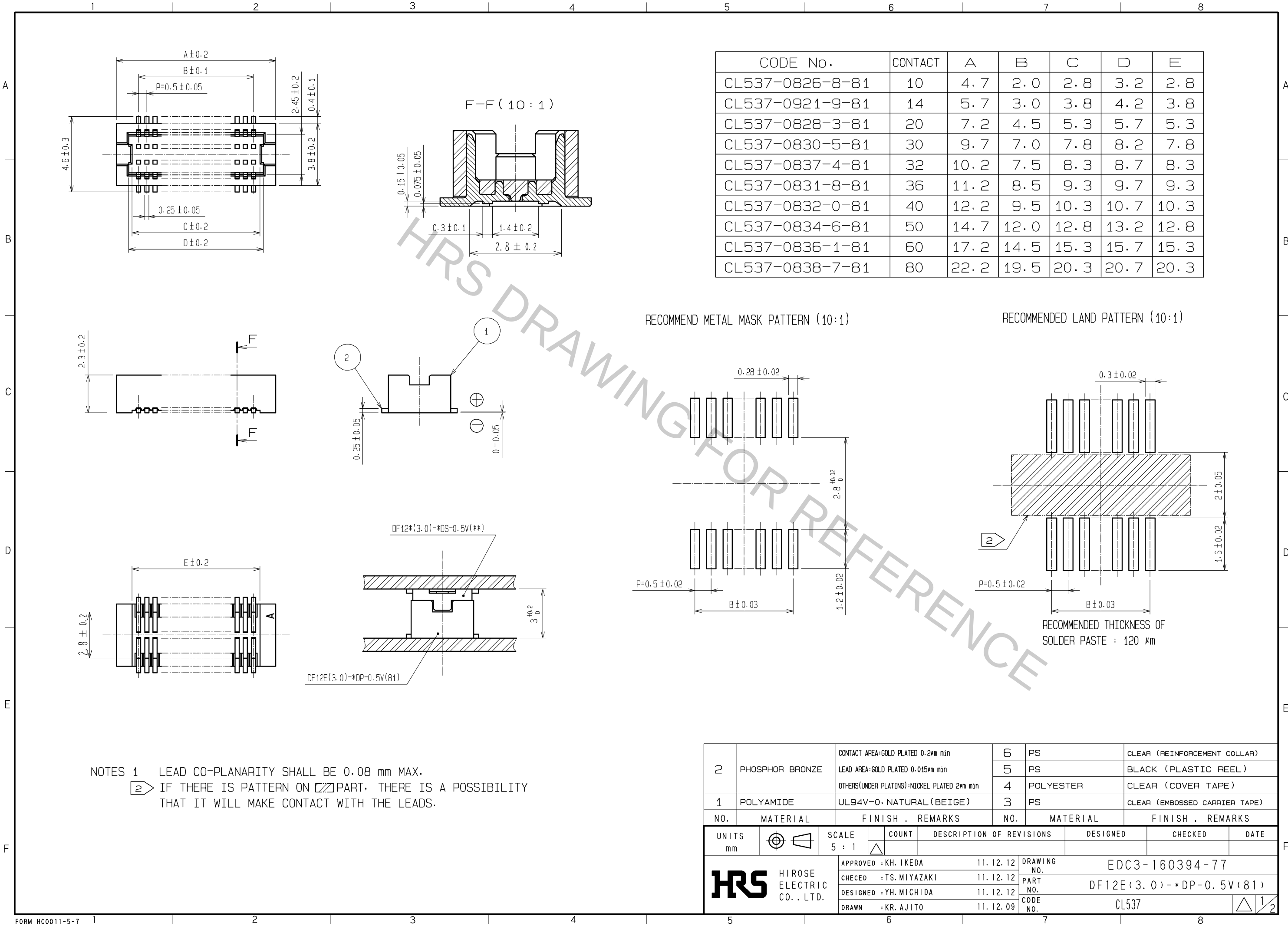
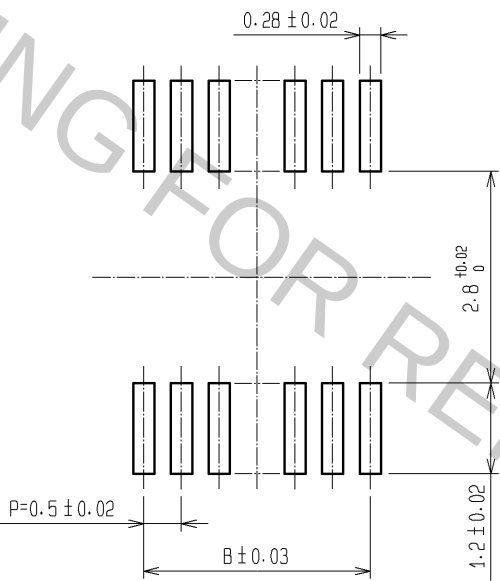


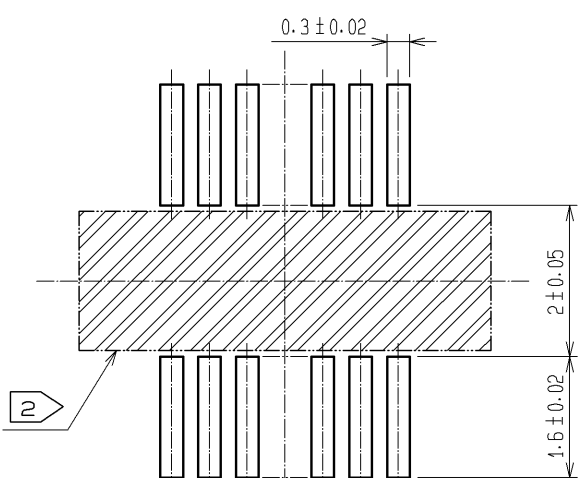


| CODE No.        | CONTACT | A    | B    | C    | D    | E    |
|-----------------|---------|------|------|------|------|------|
| CL537-0826-8-81 | 10      | 4.7  | 2.0  | 2.8  | 3.2  | 2.8  |
| CL537-0921-9-81 | 14      | 5.7  | 3.0  | 3.8  | 4.2  | 3.8  |
| CL537-0828-3-81 | 20      | 7.2  | 4.5  | 5.3  | 5.7  | 5.3  |
| CL537-0830-5-81 | 30      | 9.7  | 7.0  | 7.8  | 8.2  | 7.8  |
| CL537-0837-4-81 | 32      | 10.2 | 7.5  | 8.3  | 8.7  | 8.3  |
| CL537-0831-8-81 | 36      | 11.2 | 8.5  | 9.3  | 9.7  | 9.3  |
| CL537-0832-0-81 | 40      | 12.2 | 9.5  | 10.3 | 10.7 | 10.3 |
| CL537-0834-6-81 | 50      | 14.7 | 12.0 | 12.8 | 13.2 | 12.8 |
| CL537-0836-1-81 | 60      | 17.2 | 14.5 | 15.3 | 15.7 | 15.3 |
| CL537-0838-7-81 | 80      | 22.2 | 19.5 | 20.3 | 20.7 | 20.3 |

RECOMMEND METAL MASK PATTERN (10:1)



RECOMMENDED LAND PATTERN (10:1)



RECOMMENDED THICKNESS OF SOLDER PASTE : 120 μm

| 2                      | PHOSPHOR BRONZE | CONTACT AREA:GOLD PLATED 0.2μm min          | 6     | PS                               | CLEAR (REINFORCEMENT COLLAR)  |
|------------------------|-----------------|---------------------------------------------|-------|----------------------------------|-------------------------------|
|                        |                 | LEAD AREA:GOLD PLATED 0.015μm min           | 5     | PS                               | BLACK (PLASTIC REEL)          |
|                        |                 | OTHERS(UNDER PLATING):NICKEL PLATED 2μm min | 4     | POLYESTER                        | CLEAR (COVER TAPE)            |
| 1                      | POLYAMIDE       | UL94V-0・NATURAL (BEIGE)                     | 3     | PS                               | CLEAR (EMBOSSED CARRIER TAPE) |
| NO.                    | MATERIAL        | FINISH , REMARKS                            | NO.   | MATERIAL                         | FINISH , REMARKS              |
| UNITS<br>mm            |                 | SCALE<br>5 : 1                              | COUNT |                                  | DESCRIPTION OF REVISIONS      |
| DESIGNED               |                 | CHECKED                                     |       | DATE                             |                               |
| APPROVED : KH. IKEDA   |                 | 11. 12. 12                                  |       | DRAWING NO. EDC3-160394-77       |                               |
| CHECED : TS. MIYAZAKI  |                 | 11. 12. 12                                  |       | PART NO. DF12E(3.0)-*DP-0.5V(B1) |                               |
| DESIGNED : YH. MICHIDA |                 | 11. 12. 12                                  |       | CODE NO. CL537                   |                               |
| DRAWN : KR. AJITO      |                 | 11. 12. 09                                  |       | 1/2                              |                               |

