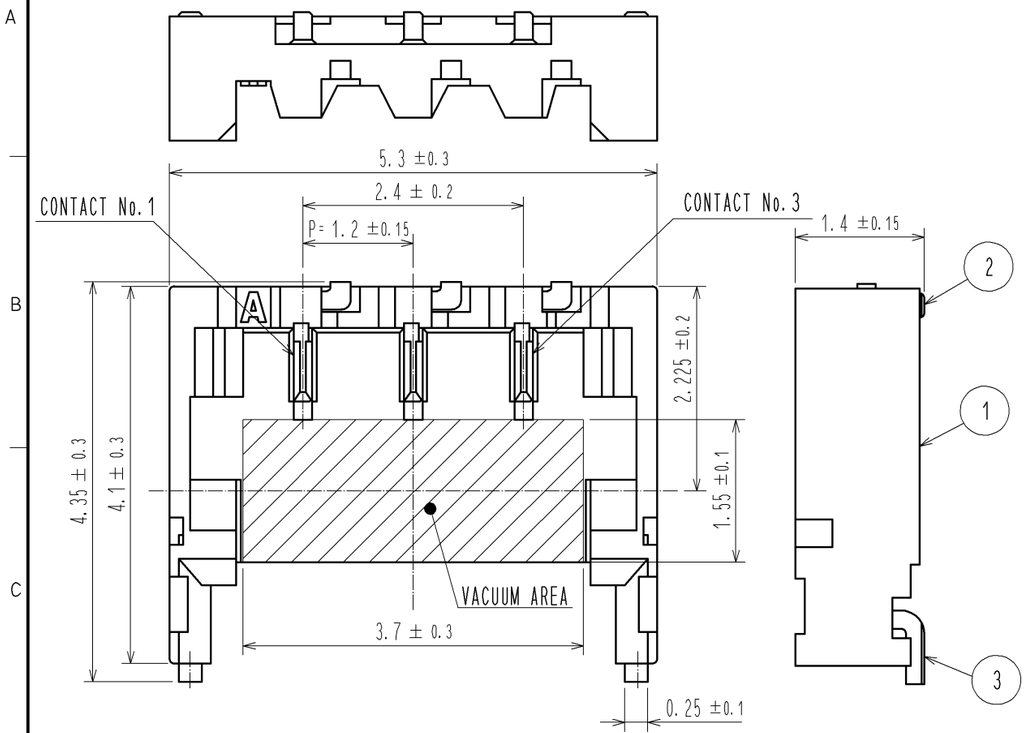
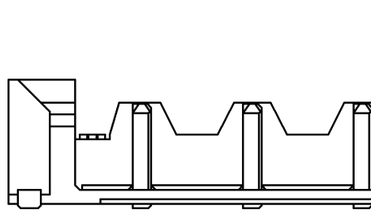
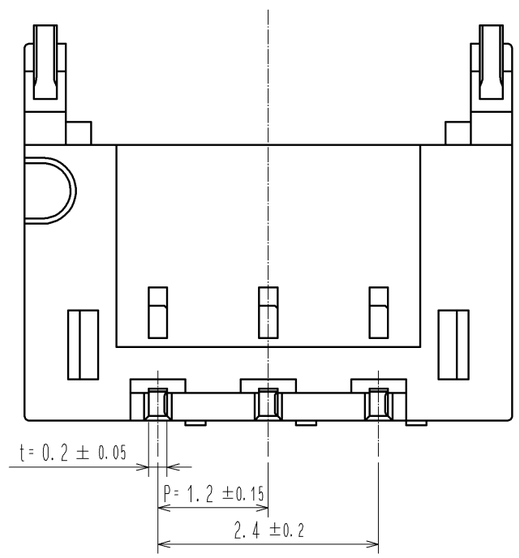
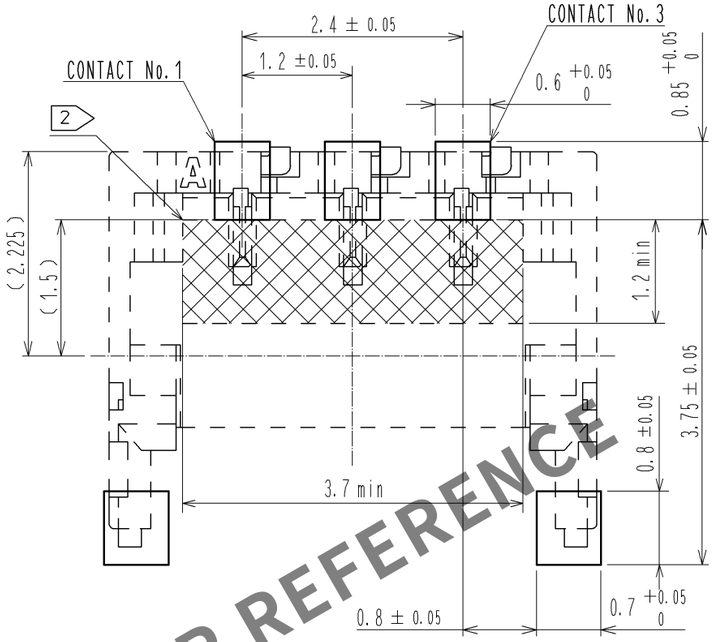
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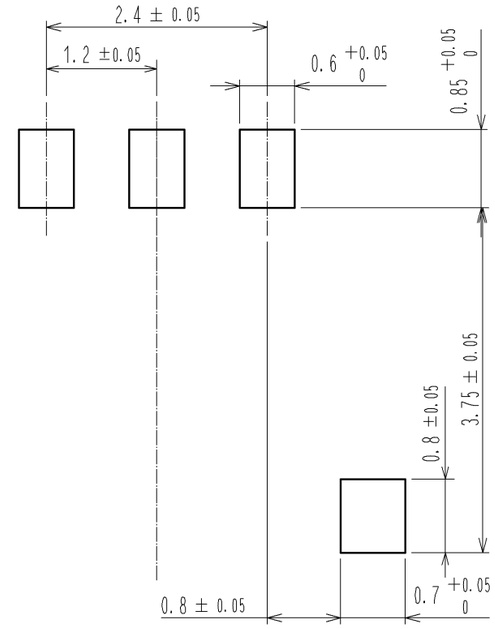





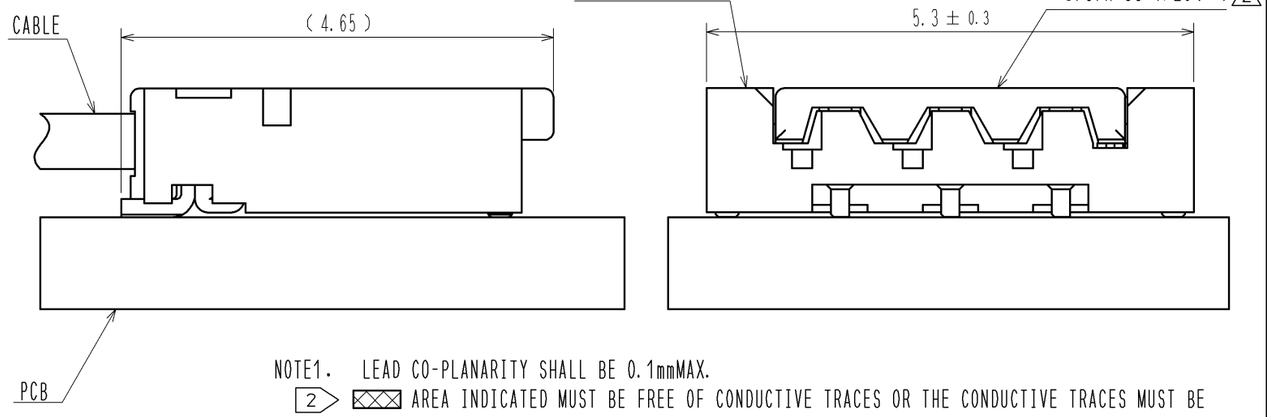

## RECOMMENDED PCB LAYOUT (MOUNTING SURFACE SIDE) (FREE)




## RECOMMENDED METAL MASK (FREE) TICKNESS : 0.1mm




## MATING FIGURE (FREE)




NOTE1. LEAD CO-PLANARITY SHALL BE 0.1mmMAX.
2 ⊠ AREA INDICATED MUST BE FREE OF CONDUCTIVE TRACES OR THE CONDUCTIVE TRACES MUST BE COVERED BY RESISUT FILM.

| NO. | MATERIAL | FINISH , REMARKS | NO. | MATERIAL | FINISH , REMARKS |
|---|---|---|---|---|---|
| 3 | BRASS | SURFACE:TIN PLATING 1μmMIN<br>UNDER PLATING: NICKEL PLATING 0.5μmMIN | | | |
| 2 | BRASS | SURFACE:TIN PLATING 1μmMIN<br>UNDER PLATING: NICKEL PLATING 0.5μmMIN | 6 | PS | REEL, BLACK |
| | | | 5 | POLYESTER | CLEAR(COVER TAPE) |
| 1 | LCP | UL94V-0, BLACK | 4 | PS | CLEAR (EMBOSSED CARIER TAPE) |

| UNITS | SCALE | | COUNT | DESCRIPTION OF REVISIONS | DESIGNED | CHECKED | DATE |
|---|---|---|---|---|---|---|---|
| mm | FREE | 2 | 2 | DIS-H-007104 | TS. KUMAZAWA | HK. UMEHARA | 12.08.06 |

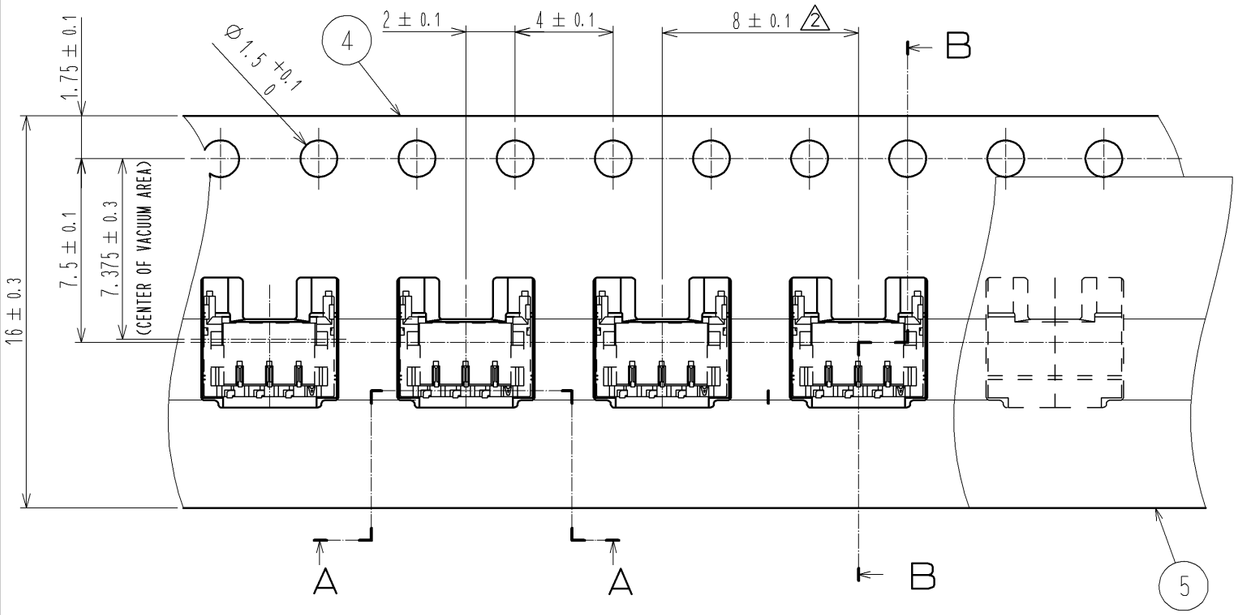
HIROSE ELECTRIC CO., LTD.

| | | | |
|---|---|---|---|
| APPROVED | KI. AKIYAMA | 12.02.21 | DRAWING NO. EDC3-343905-01 |
| CHECED | HK. UMEHARA | 12.02.21 | PART NO. DF57H-3P-1.2V(21) |
| DESIGNED | TS. KUMAZAWA | 12.02.21 | |
| DRAWN | TS. KUMAZAWA | 12.02.21 | CODE NO. CL666-0105-0-21 2 1/3 |

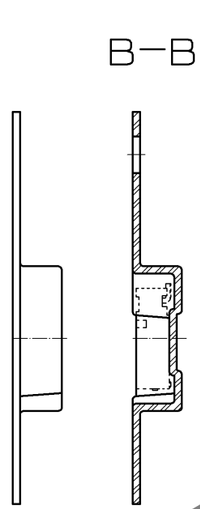
HRS DRAWING FOR REFERENCE

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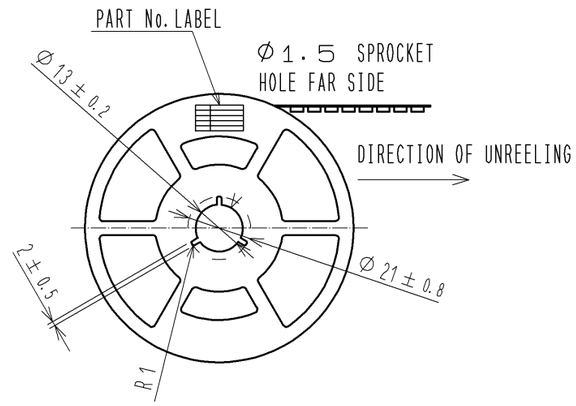
HRS DRAWING FOR REFERENCE




B−B




## STYLE AND DIMENSION OF REEL (FREE)

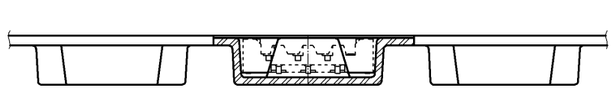



## DETAIL OF PART No. LABEL

| | |
|---|---|
| 生産月日 | 年　月　日 |
| 図　番 | CL666-0105-0-21 |
| 品　名 | DF57H-3P-1.2V(21) |
| 納入数量 | 5000 KO |
| 納入者 | ヒロセ電機(株) |

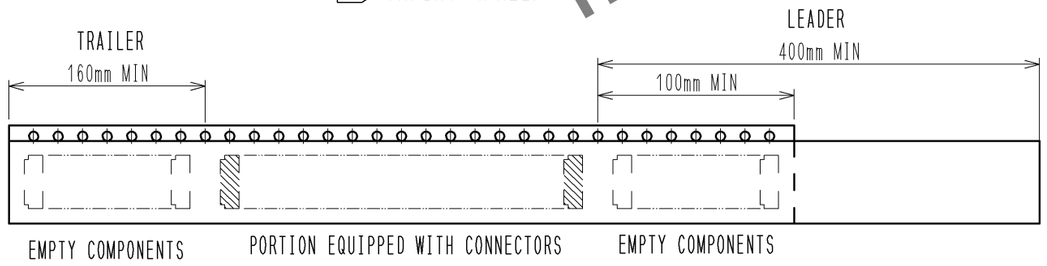
SUPPLIER
QUANTITY
PART No.
CODE No.
DATE OF MANUFACTURED

A−A



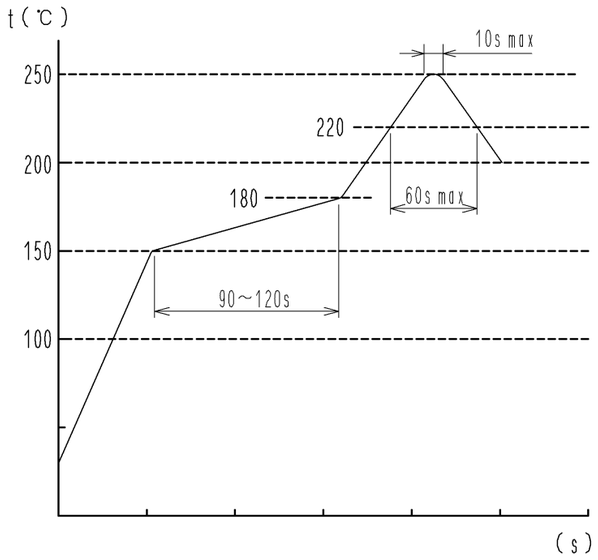
DIRECTION OF UNREELING

4 TAPING (FREE)




注3. 1 REEL : 5000 CONNECTORS
4 REEL TO JIS C 0806.(PACKAGING OF COMPONENTS FOR AUTOMATIC HANDLING)
5. THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.

## REFLOW TEMPERATURE PROFILE USING LEAD-FREE SOLDER PASTE (REFERENCE)




NUMBER OF REFLOW CYCLES 2 CYCLES MAX.
THE TEMPERATURE IS MEASURED IN THE TERMINAL LEAD PART.

ADDITIONAL FACTORS, SUCH AS SOLDER PASTE TYPE, PCB SIZE AND OTHER MOUNTED COMPONENTS COULD AFFECT THE PROFILE. THEREFORE, A THOROUGH EVALUATION OF MOUNTING CONDITION IS REQUIRED PRIOR TO PRODUCTION. TEMPERATURE IS MEASURED AT CONTACT LEAD.

| | |
|---|---|
| DRAWING NO. | EDC3-343905-01 |
| PART NO. | DF57H-3P-1.2V(21) |
| CODE NO. | CL666-0105-0-21 |

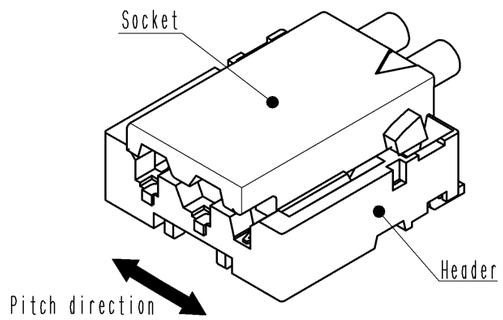
2 2/3

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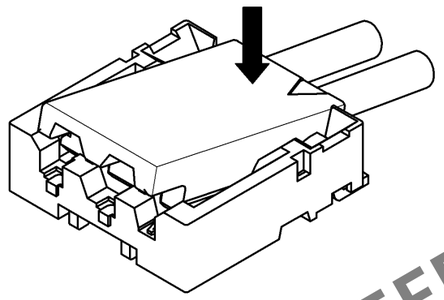
# DF57 Series Mating / Unmating Operation Instruction (For DF57 series)

## Mating

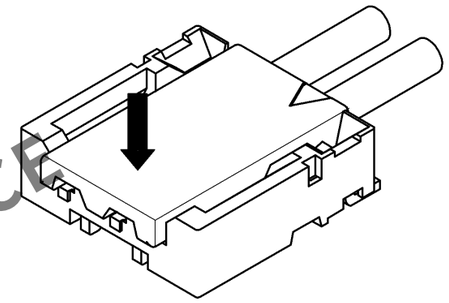
①By positioning the convexity of the socket sides to the header concavity, align the centers of the socket and the header in pitch direction.




②Slightly press the socket down at cable side to tilted angle.



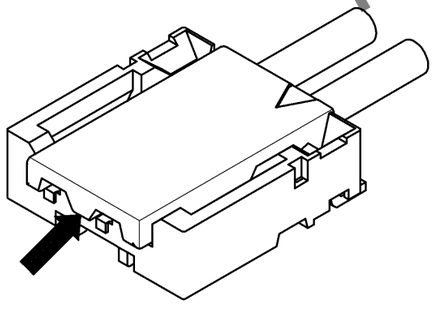
③Press down at the lever side with stabilizing the cable side to insert. Mating completes.



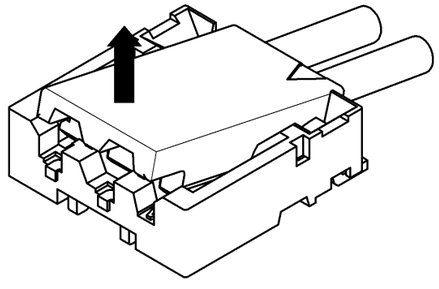
HRS DRAWING FOR REFERENCE

## Unmating

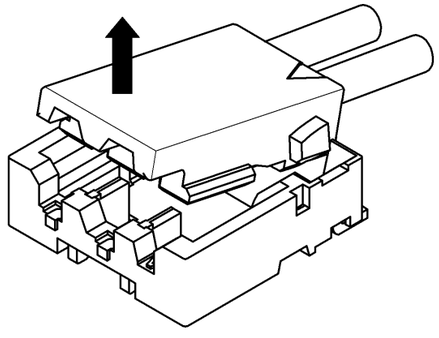
①Hook the lever with finger nail.



②Lift up to the upper difrection and friction lock is released.



③Lift up to the upper direction and positive lock is released. Removal completes.



| | |
|---|---|
| DRAWING NO. | EDC3-343905-01 |
| PART NO. | DF57H-3P-1.2V(21) |
| CODE NO. | CL666-0105-0-21 |

△2 3/3