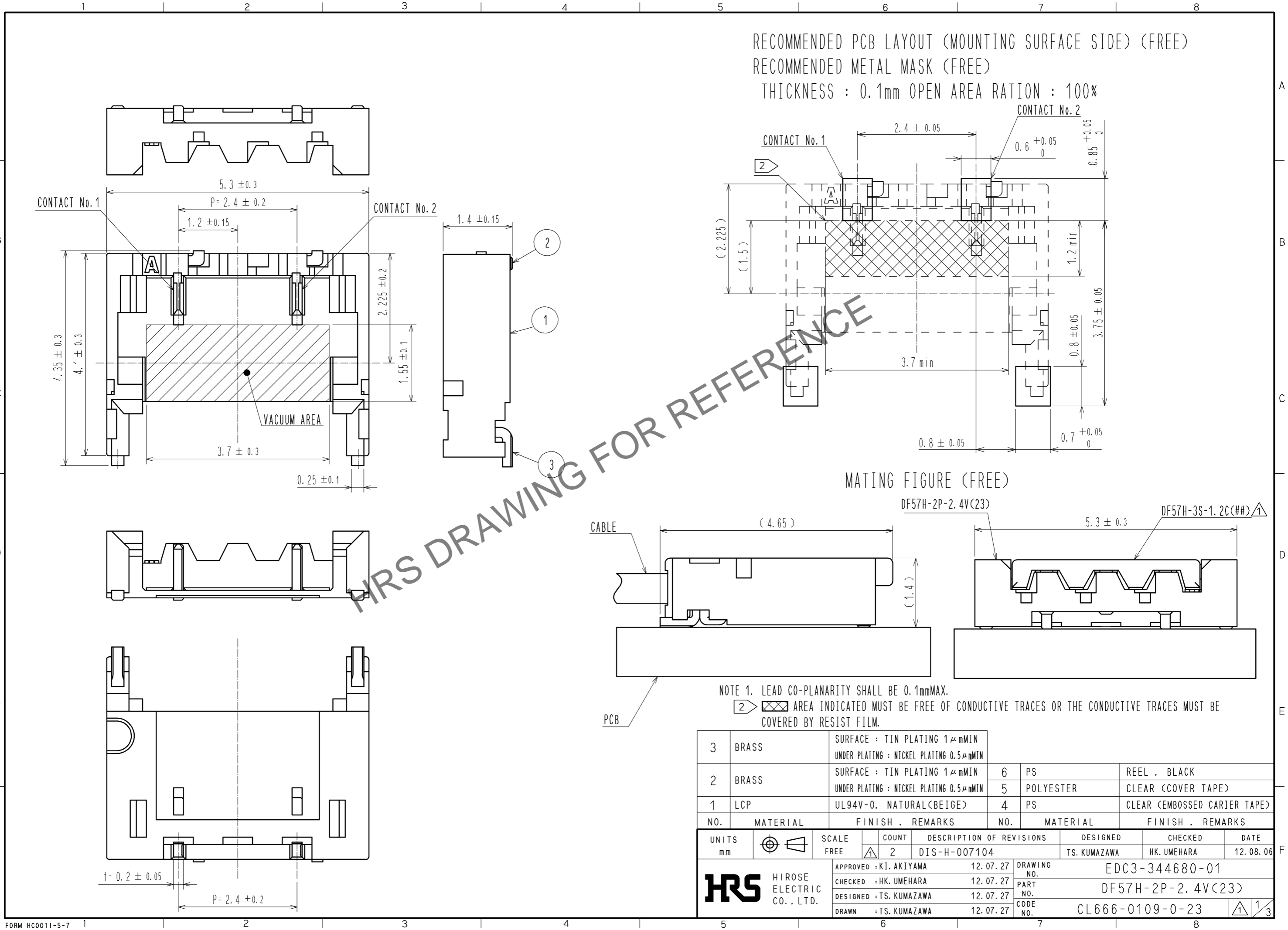


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RECOMMENDED PCB LAYOUT (MOUNTING SURFACE SIDE) (FREE)  
RECOMMENDED METAL MASK (FREE)  
THICKNESS : 0.1mm OPEN AREA RATION : 100%

MATING FIGURE (FREE)

NOTE 1. LEAD CO-PLANARITY SHALL BE 0.1mmMAX.  
② AREA INDICATED MUST BE FREE OF CONDUCTIVE TRACES OR THE CONDUCTIVE TRACES MUST BE COVERED BY RESIST FILM.

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

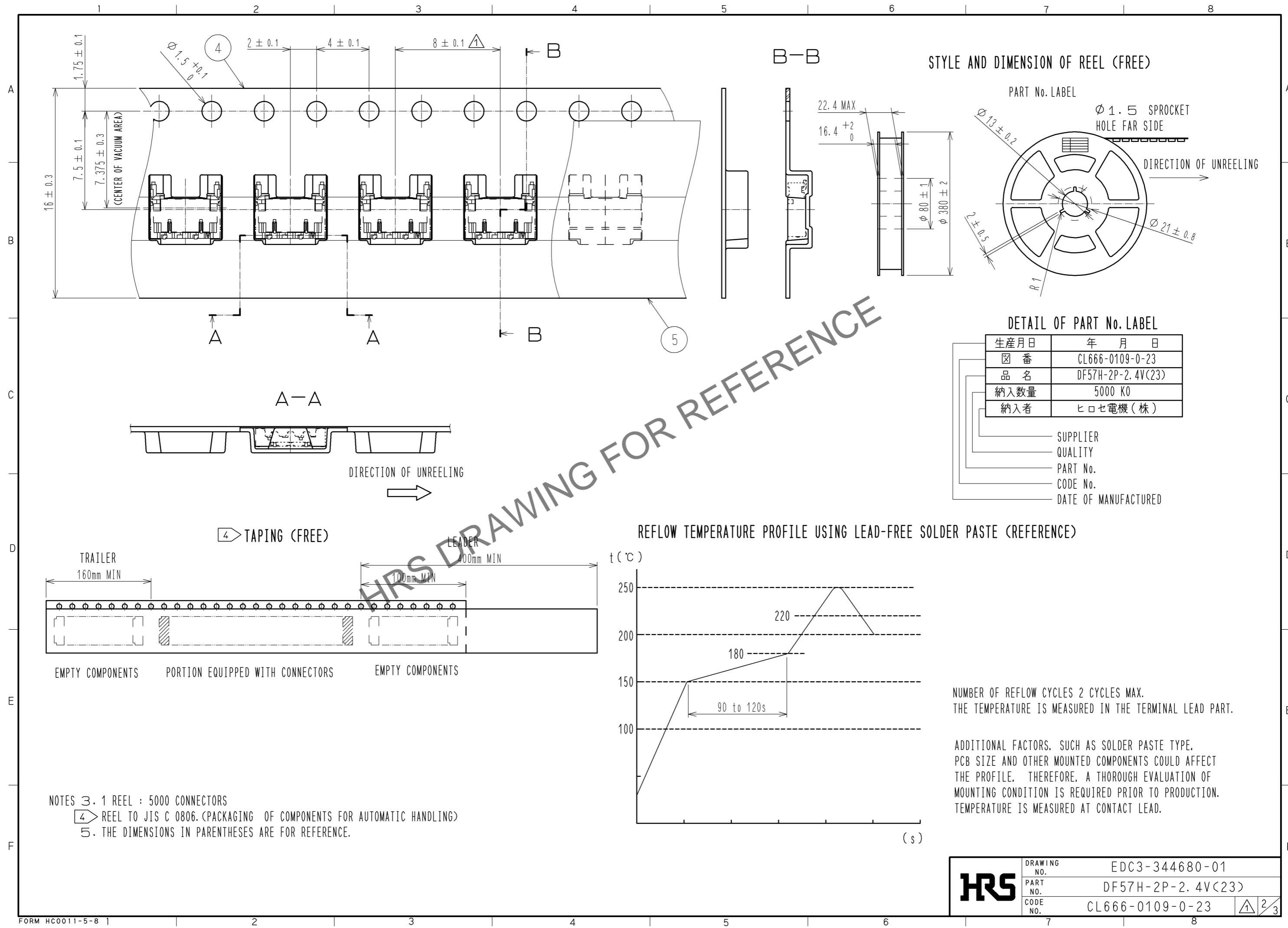
  

| UNITS | SCALE | COUNT | DESCRIPTION OF REVISIONS | DESIGNED     | CHECKED     | DATE     |
|-------|-------|-------|--------------------------|--------------|-------------|----------|
| mm    | FREE  | 2     | DIS-H-007104             | TS. KUMAZAWA | HK. UMEHARA | 12.08.06 |

| APPROVED    | CHECKED     | DESIGNED     | DRAWN        | DATE     | DRAWING NO.    | PART NO.          | CODE NO.        |
|-------------|-------------|--------------|--------------|----------|----------------|-------------------|-----------------|
| KI. AKIYAMA | HK. UMEHARA | TS. KUMAZAWA | TS. KUMAZAWA | 12.07.27 | EDC3-344680-01 | DF57H-2P-2.4V(23) | CL666-0109-0-23 |

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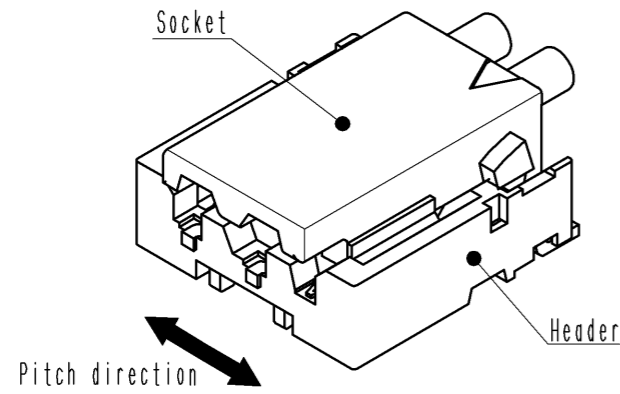


|            |             |                   |
|------------|-------------|-------------------|
| <b>HRS</b> | DRAWING NO. | EDC3-344680-01    |
|            | PART NO.    | DF57H-2P-2.4V(23) |
|            | CODE NO.    | CL666-0109-0-23   |
|            |             | △ 2/3             |

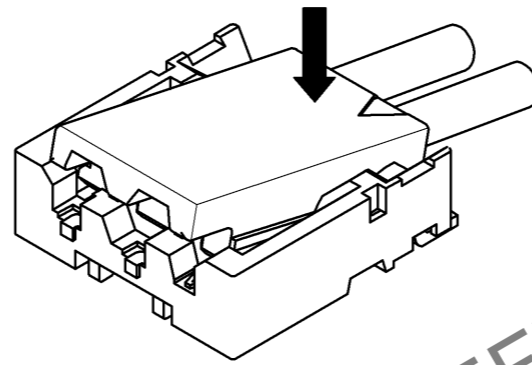
# DF57 Series Mating / Unmating Operation Instruction

## Mating

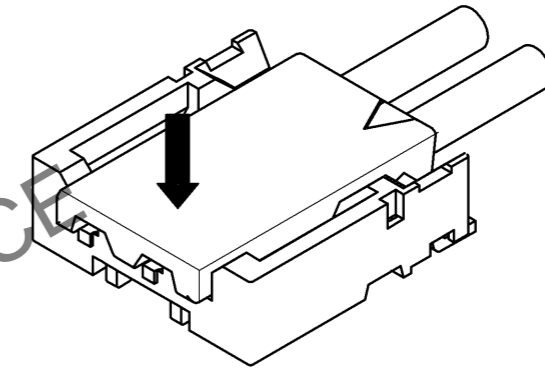
① By positioning the convexity of the socket sides to the header concavity, align the centers of the socket and the header in pitch direction.



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

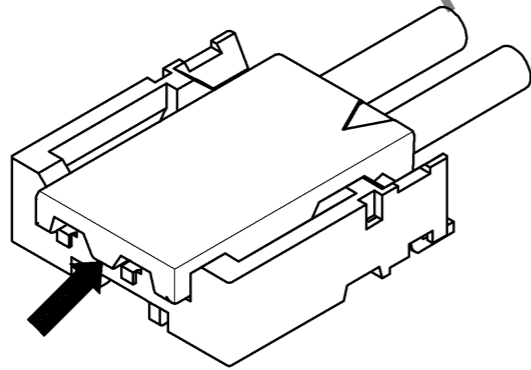


③ Press down at the lever side with stabilizing the cable side to insert. Mating completes.

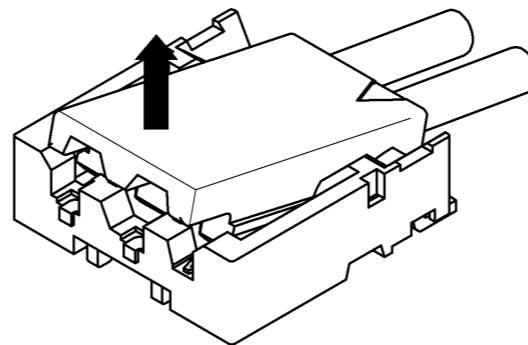


## Unmating

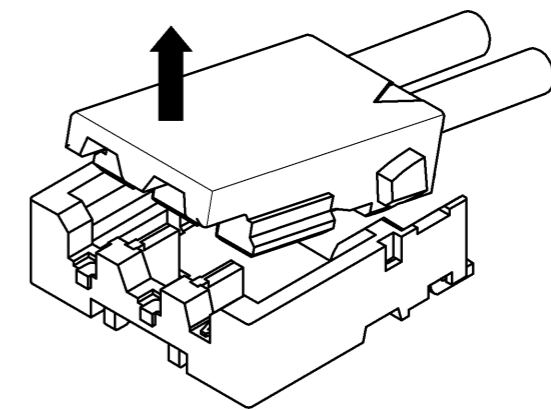
① Hook the lever with finger nail.



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



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



HRS DRAWING FOR REFERENCE

|            |             |                   |
|------------|-------------|-------------------|
| <b>HRS</b> | DRAWING NO. | EDC3-344680-01    |
|            | PART NO.    | DF57H-2P-2.4V<23> |
|            | CODE NO.    | CL666-0109-0-23   |
|            |             | 3/3               |

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