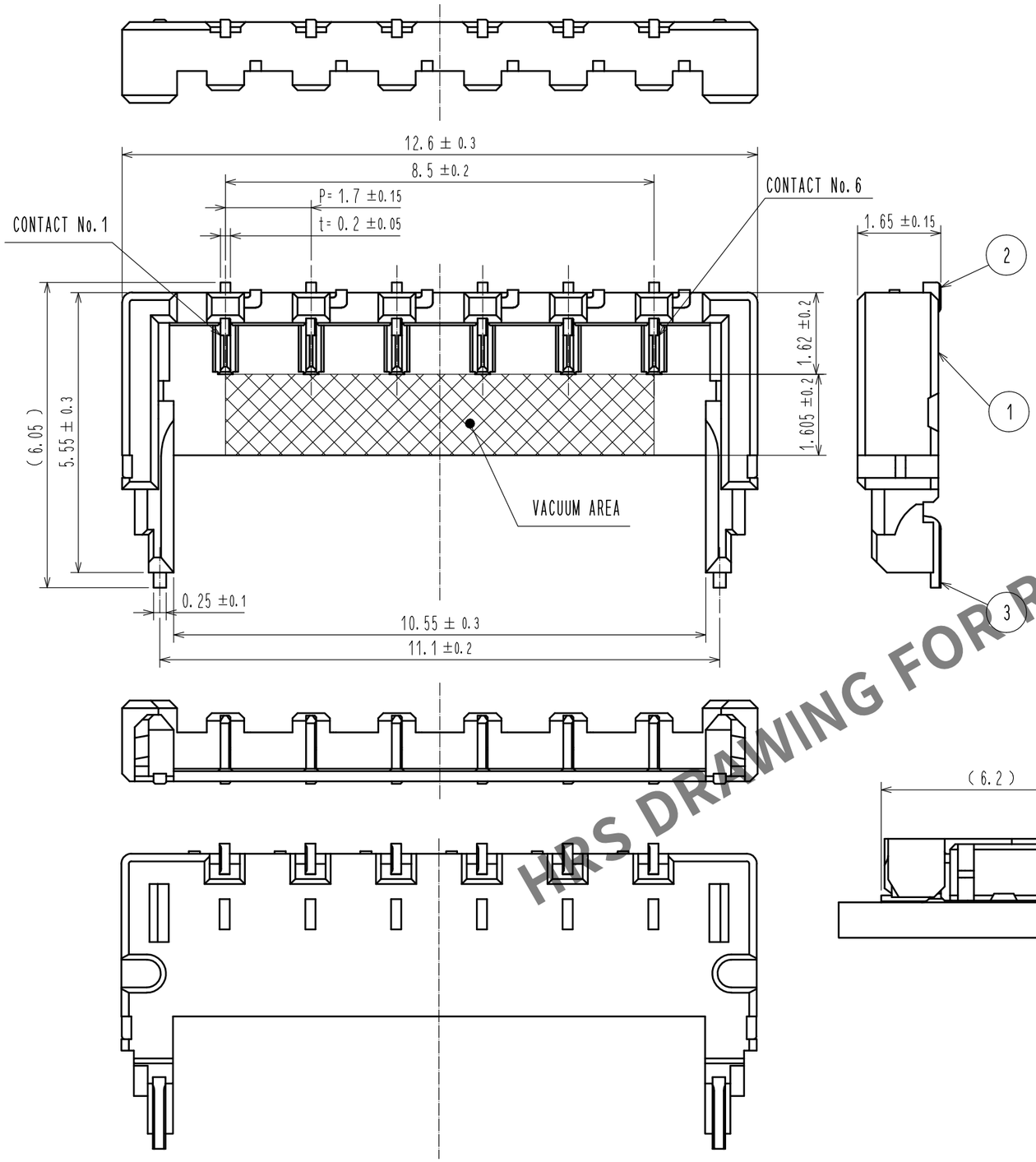
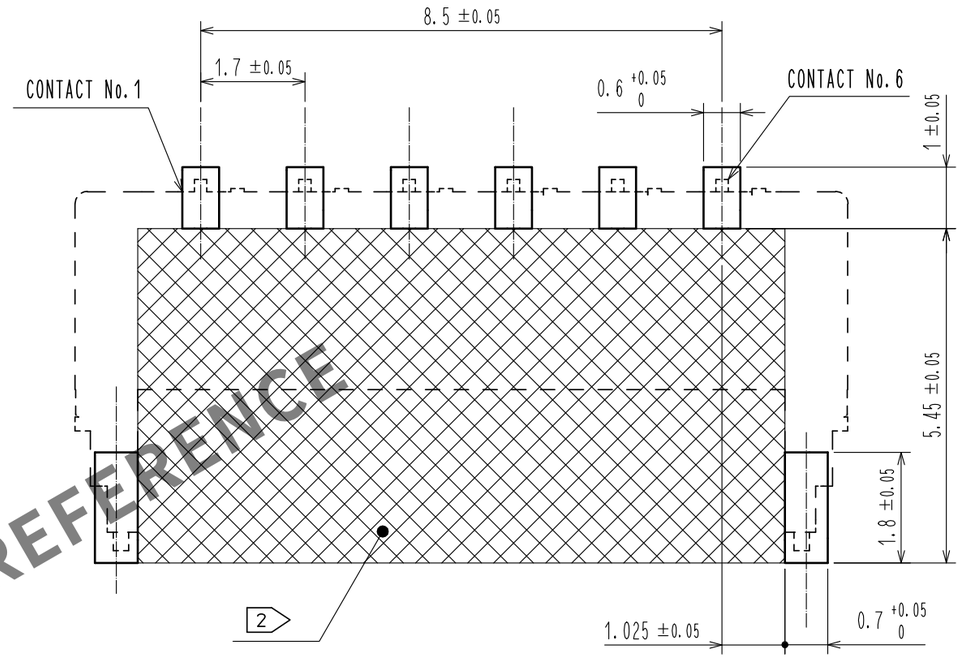
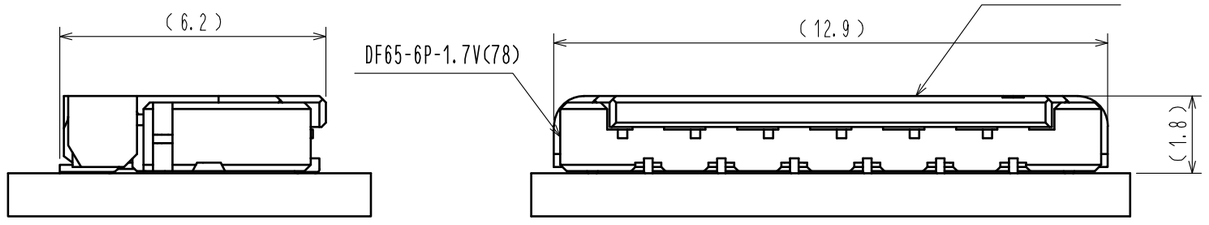
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RECOMMENDED PCB LAYOUT (MOUNTING SURFACE SIDE)(FREE)
RECOMMENDED METAL MASK (FREE)
THICKNESS : 0.1mm




MATING FIGURE ( FREE )




HRS DRAWING FOR REFERENCE

NOTE1. LEAD CO-PLANARITY SHALL BE 0.1㎜MAX
2 AREA INDICATED MUST BE FREE OF CONDUCTIVE TRACES OR THE CONDUCTIVE TRACES MUST BE COVERED BY RESIST FILM.
3. PLEASE CONSULT HIROSE WHEN THE PRODUCT IS MONUTED TO FPC.

| NO. | MATERIAL | FINISH , REMARKS | NO. | MATERIAL | FINISH , REMARKS |
|---|---|---|---|---|---|
| 3 | BRASS | SURFACE:GOLD PLATING 0.05μ㎜MIN<br>UNDER PLATING:NICKEL PLATING 2.5μ㎜MIN | | | |
| 2 | BRASS | SURFACE:GOLD PLATING 0.25μ㎜MIN<br>UNDER PLATING:NICKEL PLATING 2.5μ㎜MIN | 6 | PS | REEL, BLACK |
| | | | 5 | POLYESTER | CLEER(COVER TAPE) |
| 1 | LCP | UL94V-0, BLACK | 4 | PS | CLEER(ENBOSSED CARIER TAPE) |

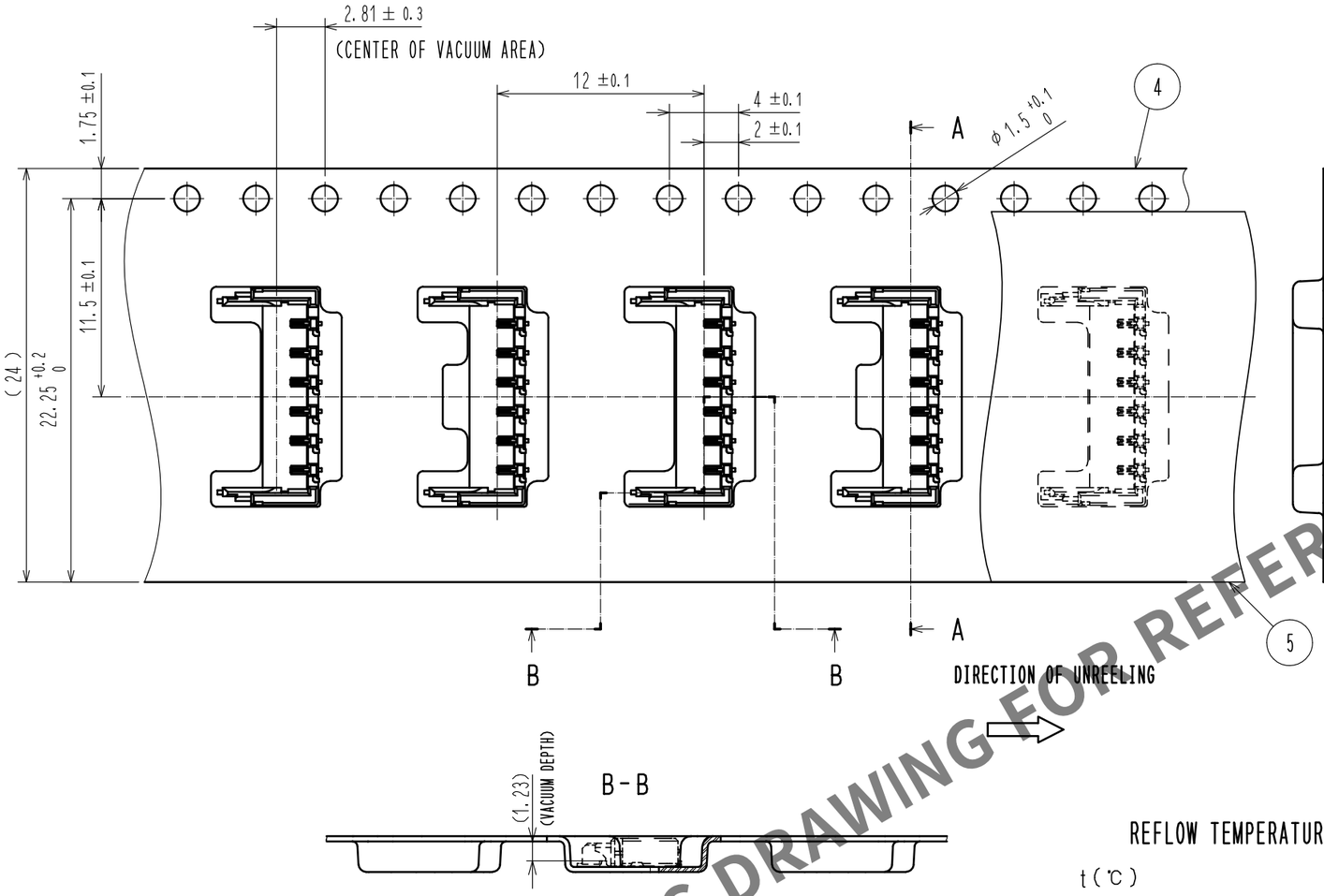
| UNITS | SCALE | | COUNT | DESCRIPTION OF REVISIONS | DESIGNED | CHECKED | DATE |
|---|---|---|---|---|---|---|---|
| mm | 10 : 1 | 1 | 3 | DIS-H-00004863 | SN. MIWA | SZ. ONO | 20190517 |

HIROSE ELECTRIC CO., LTD.

| | | | |
|---|---|---|---|
| APPROVED | HS. OKAWA | 20180208 | DRAWING NO. EDC-351456-78-00 |
| CHECED | TS. FUKUSHIMA | 20180208 | PART NO. DF65-6P-1.7V(78) |
| DESIGNED | TS. KUMAZAWA | 20180207 | CODE NO. CL666-6008-6-78 |
| DRAWN | SN. MIWA | 20180207 | 1/2 |

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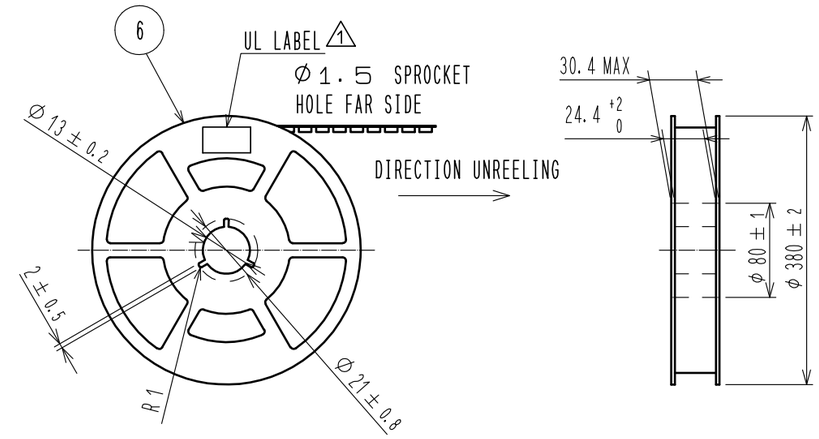
HRS DRAWING FOR REFERENCE







## STYLE AND DIMENSION OF REEL (FREE)



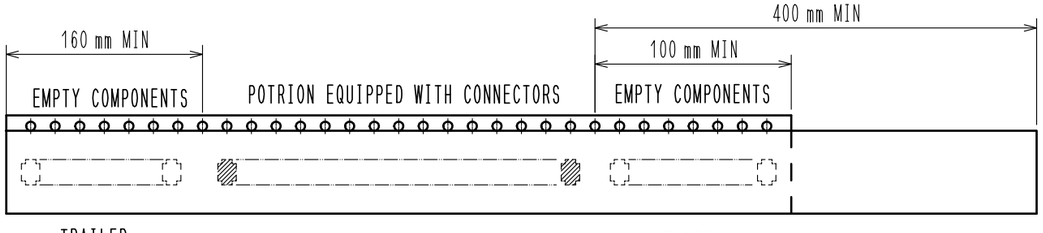

## 1 DETAIL OF UL LABEL

HRS HIROSE ELECTRIC CO., LTD. **

| | |
|---|---|
| 666-6008-6-78 | |
| DF65-6P-1.7V(78) | |
| Quantity(数量) | 4000 個 |
| Lot No.(ロット番号) | 18.06.28 |
| Operating Voltage | AC 50 V |
| Current Rating | 3.5A |

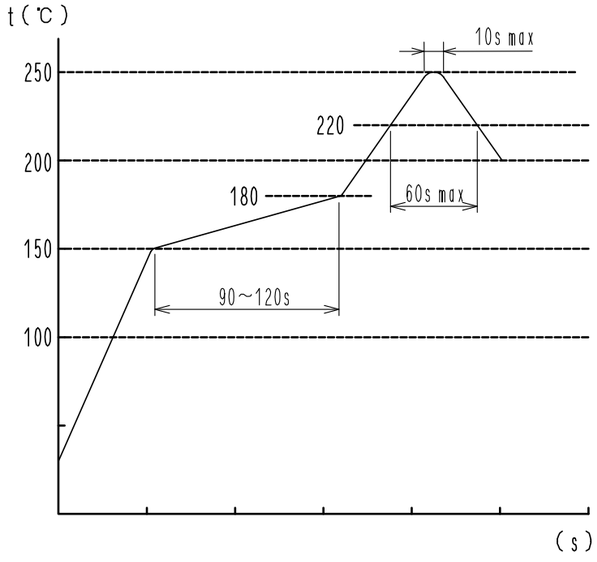
CAUTION:NOT FOR INTERRUPTING CURRENT.
FOR USE IN CLASS 2 CIRCUITS ONLY.
ATTENTION:NE PAS UTILISIER POUR COUPER LE COURANT
UTILISIER DANS LES CIRCUITS DE CLASSE 2 SEULEMENT.

## 5 TAPING (FREE)




NOTE4. 1 REEL : 4000 CONNECTORS
5 REFER TO IEC 60286.(PACKAGING OF COMPONENTS FOR AUTOMATIC HANDLING)
6. THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.
1 7. UL(FILE NO.E52653),
C-UL(FILE NO.E52653) AUTHORIZATION ARTICLE.

## 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.

| | |
|---|---|
| DRAWING NO. | EDC-351456-78-00 |
| PART NO. | DF65-6P-1.7V(78) |
| CODE NO. | CL666-6008-6-78 |

1 2/2