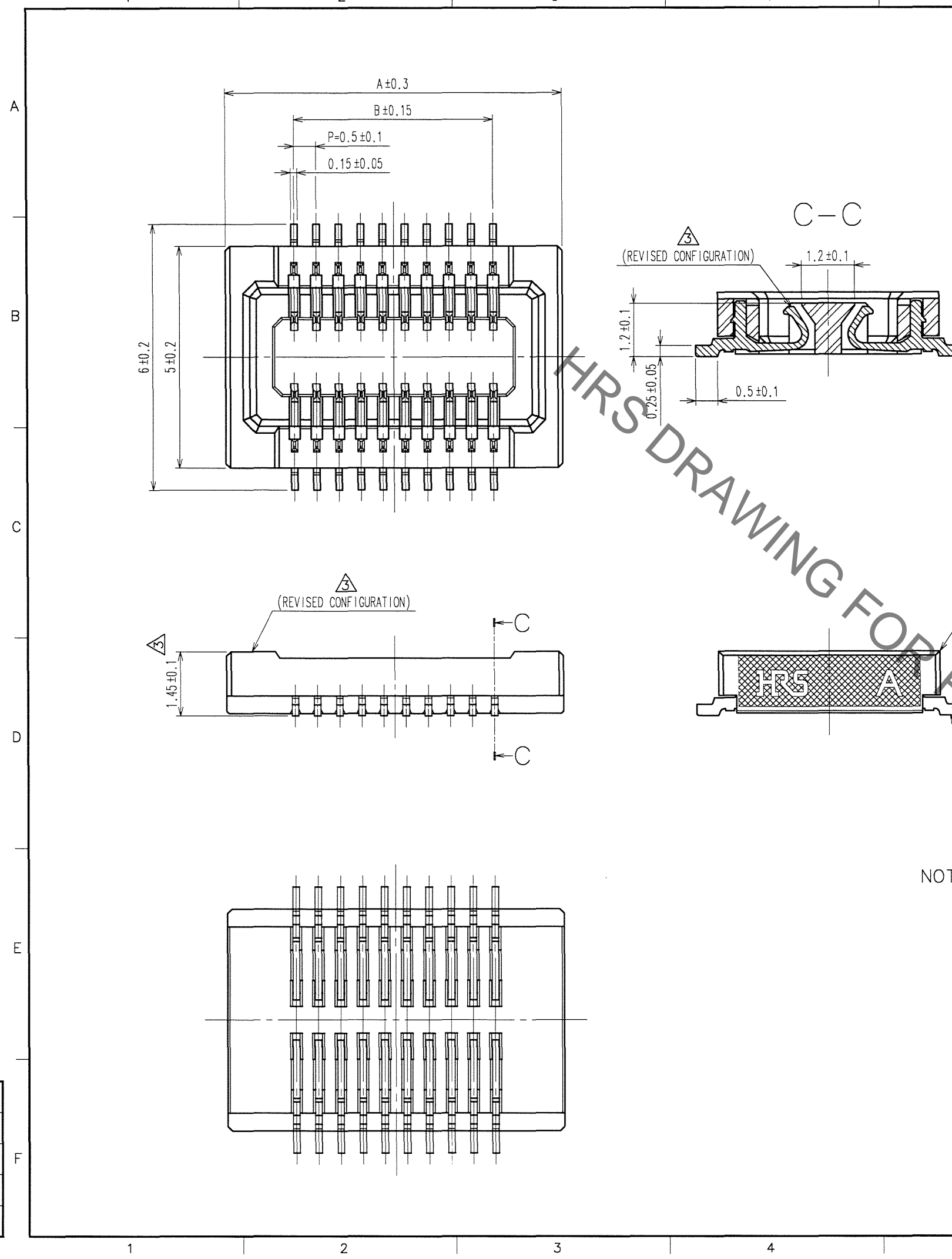
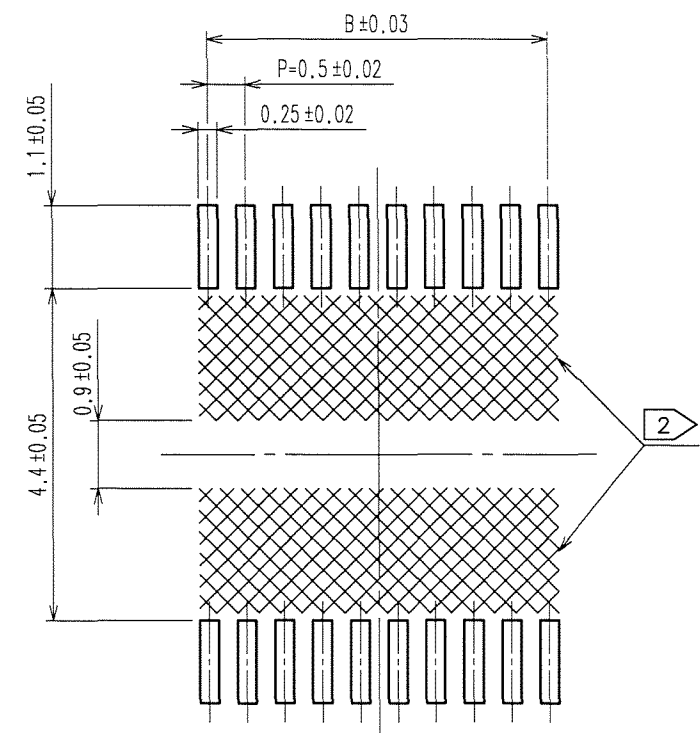


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| COUNT | DESCRIPTION OF REVISIONS | BY | CHKD | DATE | COUNT | DESCRIPTION OF REVISIONS | BY | CHKD | DATE |
|-------|--------------------------|--------|--------|------|-------|--------------------------|-----|------|----------|
| 2 | RE-H-04037 | T.GK.A | 001128 | | 2 | DIS-H-002654 | A.T | T.M | 07.12.06 |
| 1 | RE-H-04269 | T.GI.T | 010316 | | | | | | |
| 6 | RE-H-04872 | T.GK.A | 020213 | | | | | | |



RECOMMENDED PATTERN



| PART NO. | CODE NO. | NUMBER OF CONTACT | A | B |
|---------------------|-----------------|-------------------|------|------|
| DF23C-10DS-0.5V(51) | CL688-0306-9-51 | 10 | 5.1 | 2.0 |
| DF23C-14DS-0.5V(51) | CL688-0300-2-51 | 14 | 6.1 | 3.0 |
| DF23C-16DS-0.5V(51) | CL688-0307-1-51 | 16 | 6.6 | 3.5 |
| DF23C-20DS-0.5V(51) | CL688-0301-5-51 | 20 | 7.6 | 4.5 |
| DF23C-30DS-0.5V(51) | CL688-0302-8-51 | 30 | 10.1 | 7.0 |
| DF23C-40DS-0.5V(51) | CL688-0303-0-51 | 40 | 12.6 | 9.5 |
| DF23C-50DS-0.5V(51) | CL688-0304-3-51 | 50 | 15.1 | 12.0 |
| DF23C-60DS-0.5V(51) | CL688-0305-6-51 | 60 | 17.6 | 14.5 |

NOTES1 : LEAD CO-PLANARITY SHALL BE 0.1 mm MAX.
 (2) : WHEN A PART MARKED WITH HAS A PATTERN BUT NO RESIST ON IT, TAKE CARE TO PREVENT THE CONNECTOR FROM TOUCHING IT.
 (3) : UNDER PLANNING.

| | | | | | |
|---|-----------------|----------------|---|-----------|----------------------|
| 2 | PHOSPHOR BRONZE | GOLD PLATED | 5 | PS (4) | BLACK (PLASTIC REEL) |
| 1 | LCP | BLACK, UL94V-0 | 4 | POLYESTER | CLEAR |
| | | | 3 | PS | CLEAR |

| NO. | MATERIAL | FINISH, REMARKS | NO. | MATERIAL | FINISH, REMARKS |
|-----|----------|-----------------|-----|----------|-----------------|
| | | | | | |

| CODE NO. (OLD) | DRAWN | DESIGNED | CHECKED | APPROVED | RELEASED |
|----------------|-----------|-----------|------------|-------------|----------|
| | T. Goi | T. Goi | K. Akiyama | K. Katayose | |
| | '00.07.13 | '00.07.13 | '00.08.29 | '00.08.29 | |

| | | | | | |
|-------|--------|-------------|----------------|----------|--------------------|
| SCALE | 10 : 1 | DRAWING NO. | EDC3-163543-01 | PART NO. | DF23C-*DS-0.5V(51) |
| UNITS | mm | CODE NO. | CL688- | | |

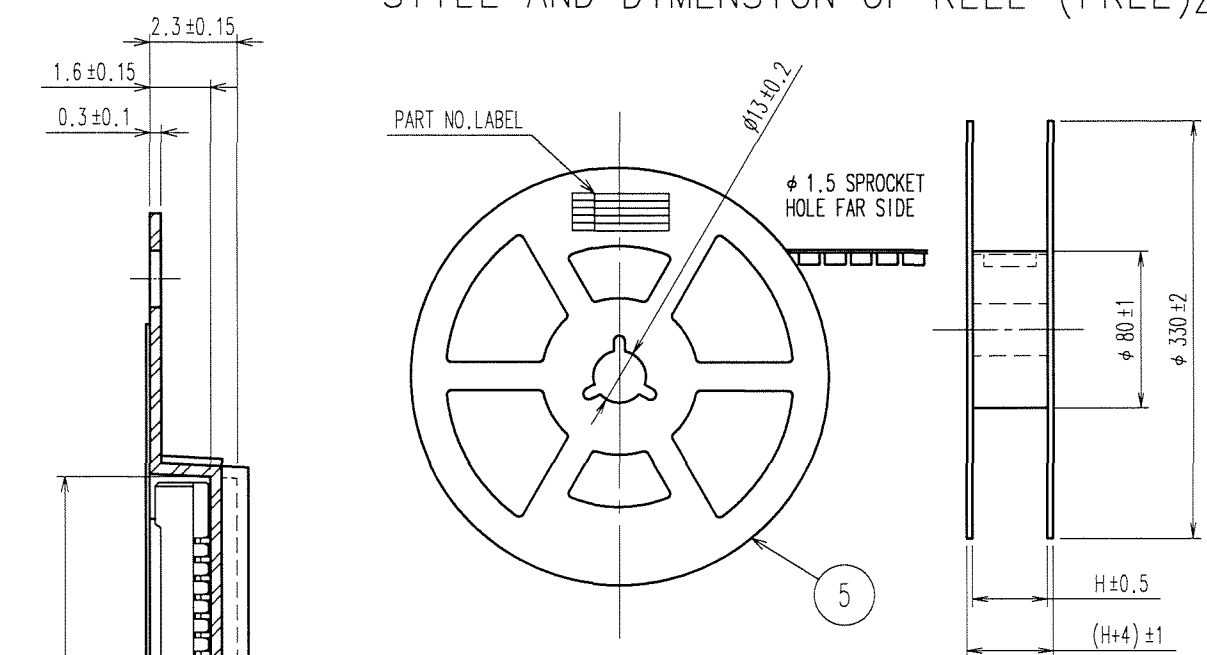
| |
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| TO |
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| PART NO. | CODE NO. | NUMBER OF CONTACT | D | E | F | G | H |
|-----------------------|-----------------|-------------------|------|------|------|------|------|
| △ DF23C-10DS-0.5V(51) | CL688-0306-9-51 | 10 | 12.0 | - | 5.5 | 5.4 | 12.4 |
| DF23C-14DS-0.5V(51) | CL688-0300-2-51 | 14 | 16.0 | - | 7.5 | 6.4 | 16.4 |
| △ DF23C-16DS-0.5V(51) | CL688-0307-1-51 | 16 | 16.0 | - | 7.5 | 6.9 | 16.4 |
| DF23C-20DS-0.5V(51) | CL688-0301-5-51 | 20 | 16.0 | - | 7.5 | 7.9 | 16.4 |
| DF23C-30DS-0.5V(51) | CL688-0302-8-51 | 30 | 24.0 | - | 11.5 | 10.4 | 24.4 |
| DF23C-40DS-0.5V(51) | CL688-0303-0-51 | 40 | 24.0 | - | 11.5 | 12.9 | 24.4 |
| DF23C-50DS-0.5V(51) | CL688-0304-3-51 | 50 | 24.0 | - | 11.5 | 15.4 | 24.4 |
| ③ DF23C-60DS-0.5V(51) | CL688-0305-6-51 | 60 | 32.0 | 28.4 | 14.2 | 17.9 | 32.4 |

| COUNT | DESCRIPTION OF REVISIONS | BY | CHKD | DATE | COUNT | DESCRIPTION OF REVISIONS | BY | CHKD | DATE |
|-------|--------------------------|----|------|------|-------|--------------------------|----|------|------|
| △ | | | | | △ | | | | |
| △ | | | | | △ | | | | |
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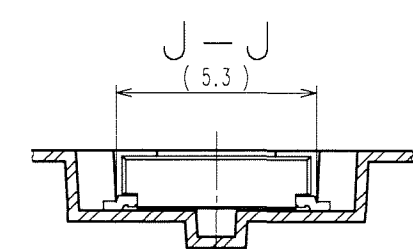
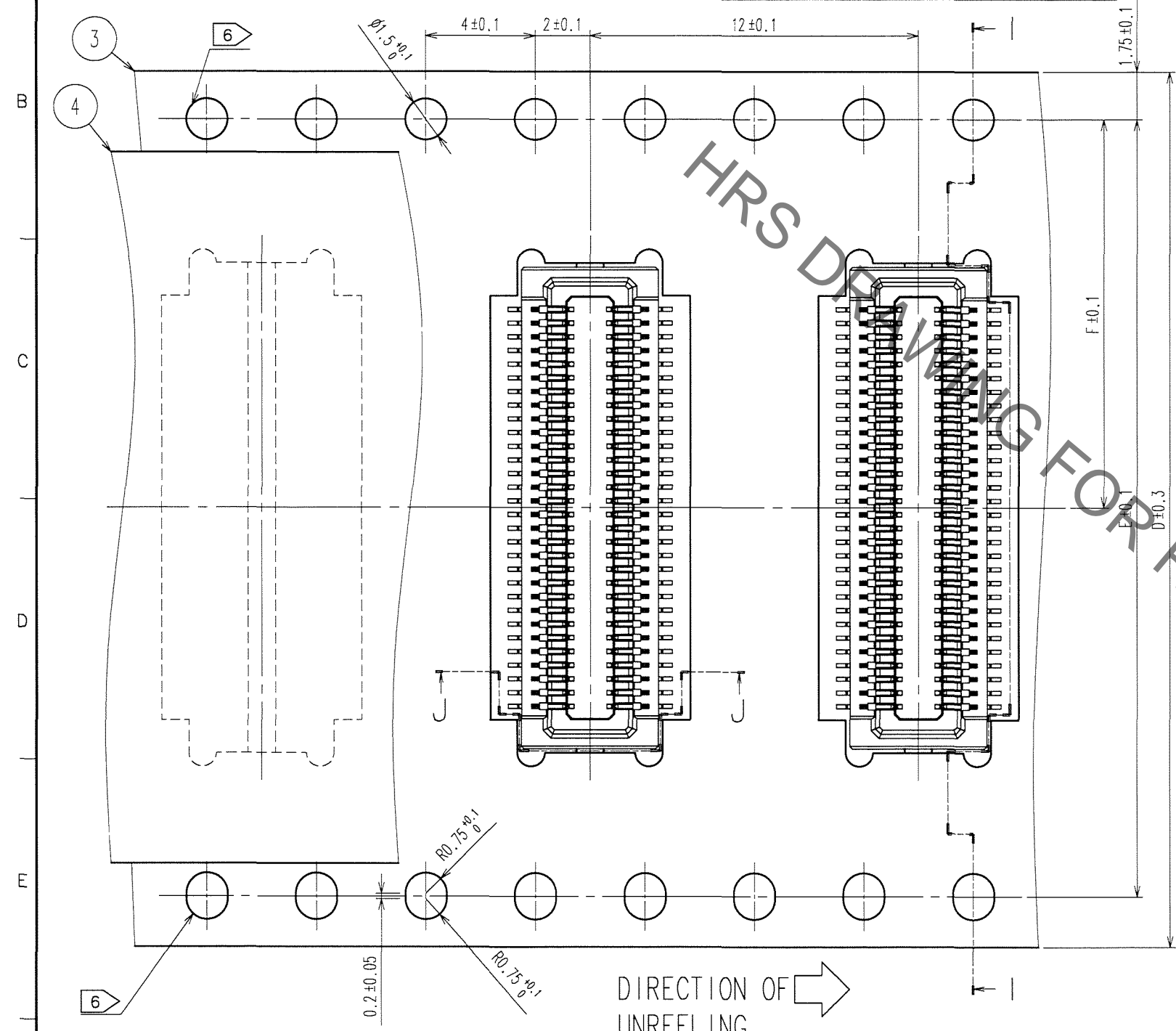
STYLE AND DIMENSION OF REEL (FREE) △



⑦ DETAIL OF PART NO. LABEL

| | |
|----------------------|--------------------------|
| DATE OF MANUFACTURED | ** * * * |
| CODE NO. | CL688-*****-51 |
| PART NO. | DF23C-*DS-0.5V(51) |
| QUANTITY | 2000 |
| SUPPLIER | HIROSE ELECTRIC CO.,LTD. |

- NOTE 4 : 1 REEL: 2000 CONNECTORS
 △ 5 : AT THE BEGINNING OF REEL, 30 COMPONENTS ARE EMPTY.
 AT THE END OF REEL, 20 COMPONENTS ARE EMPTY.
 △ ⑥ WHEN TAPE WIDTH IS 12 TO 24 mm, SPROCKET HOLES ARE PUNCHED IN UPPER SIDE OF REEL.
 WHEN TAPE WIDTH IS 32 mm, SPROCKET HOLES ARE PUNCHED IN BOTH SIDE OF REEL AS SHOWN ON THIS DRAWING.
 ⑦ DETAIL OF PART NO. LABEL IS WRITTEN IN JAPANESE.



| | | | | | |
|----------------|--------------------|-----------|-----------|------------|----------|
| CODE NO. (OLD) | DRAWN | DESIGNED | CHECKED | APPROVED | RELEASED |
| | T.Goi | T.Goi | K.Akiyama | K.Katayose | |
| | '00.07.13 | '00.07.13 | '00.08.29 | '00.08.29 | |
| DRAWING NO. | PART NO. | | | | |
| EDC3-163543-01 | DF23C-*DS-0.5V(51) | | | | |
| SCALE | CODE NO. | | | | |
| 5 : 1 | CL688- | | | | |
| UNITS | mm | | | | |

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|----|
| TO |
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| |

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