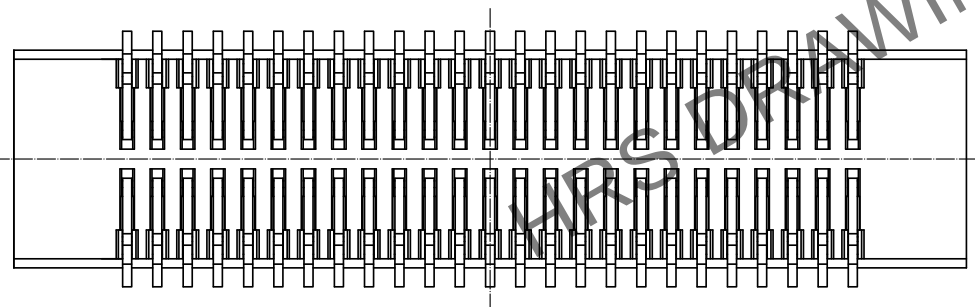
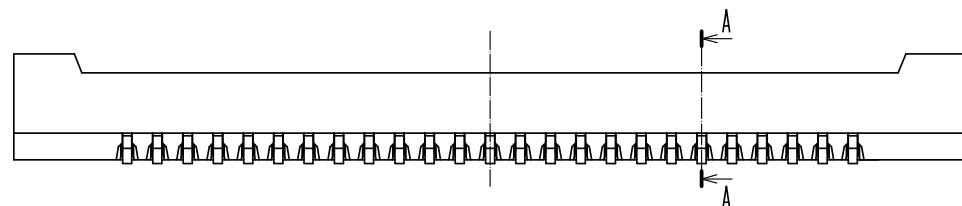
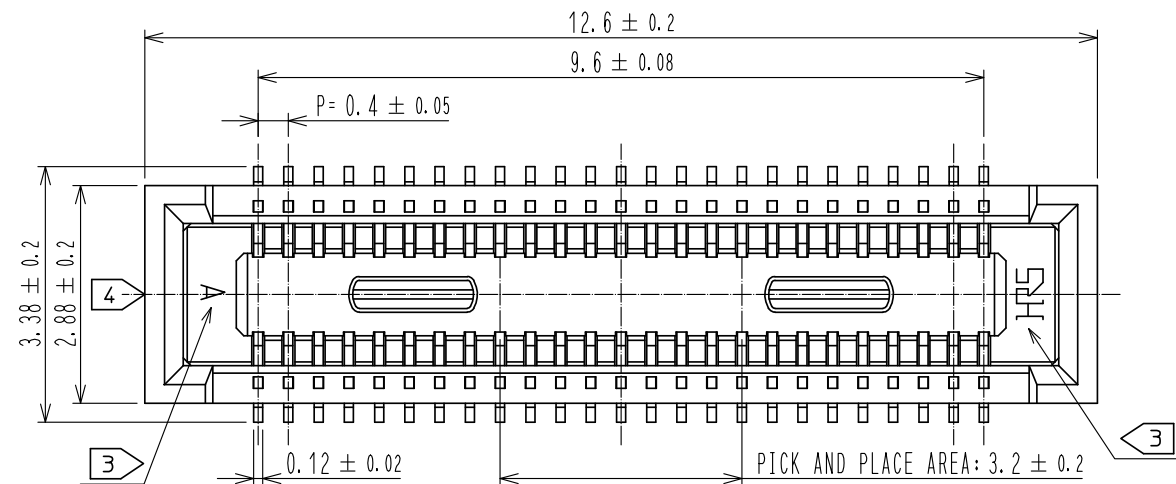
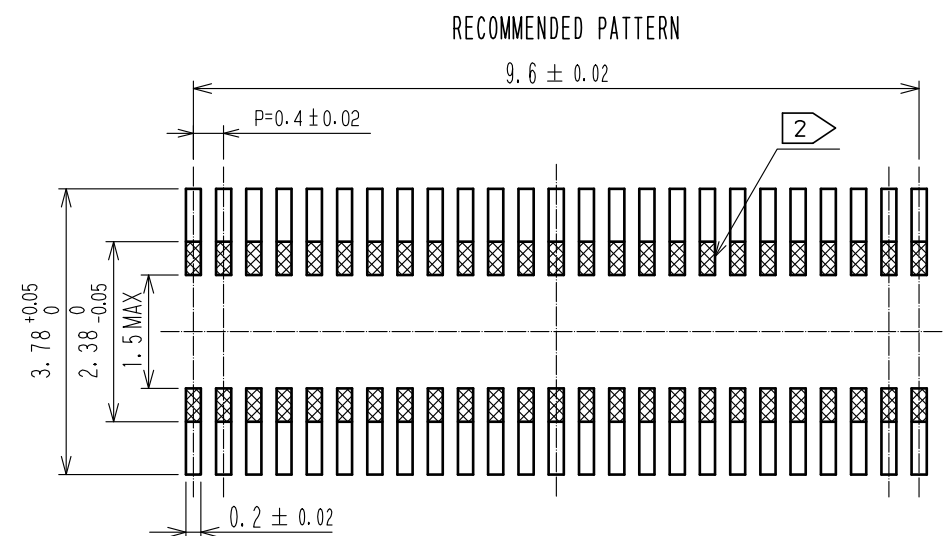


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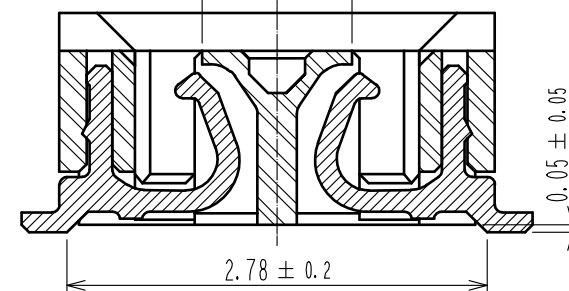
- NOTES) 1. ALL LEADS METAL FITTINGS CO-PLANARITY SHALL BE 0.1mm MAX.  
2. IS NO PATTERN AREA OTHER THAN THE SAME CIRCUIT.  
3. HRS MARK AND CAV NO. IS INDICATED IN APPROXIMAL POSITION SHOWN.  
4. GATE POSITION IS POSITIONED IN APPROXIMAL AREA SHOWN.



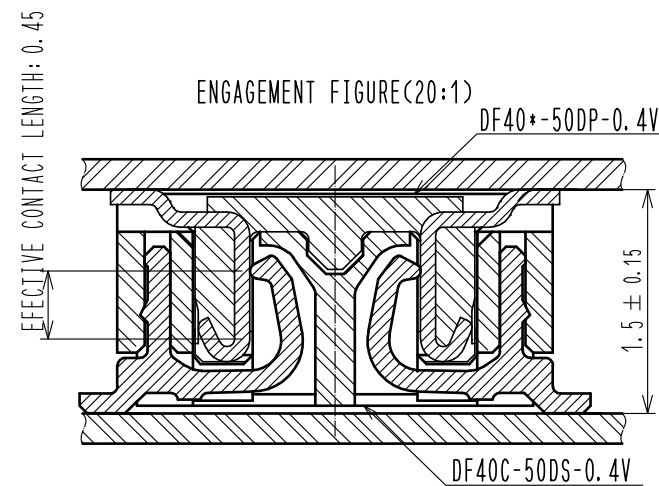
RECOMMENDED METAL MASK THICKNESS:  $120 \mu\text{m}$   
RECOMMENDED MASK OPENING RATIO: 80% FOR LEAD PAD

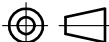
A-A(20:1)

PICK AND PLACE AREA:  $0.99 \pm 0.1$



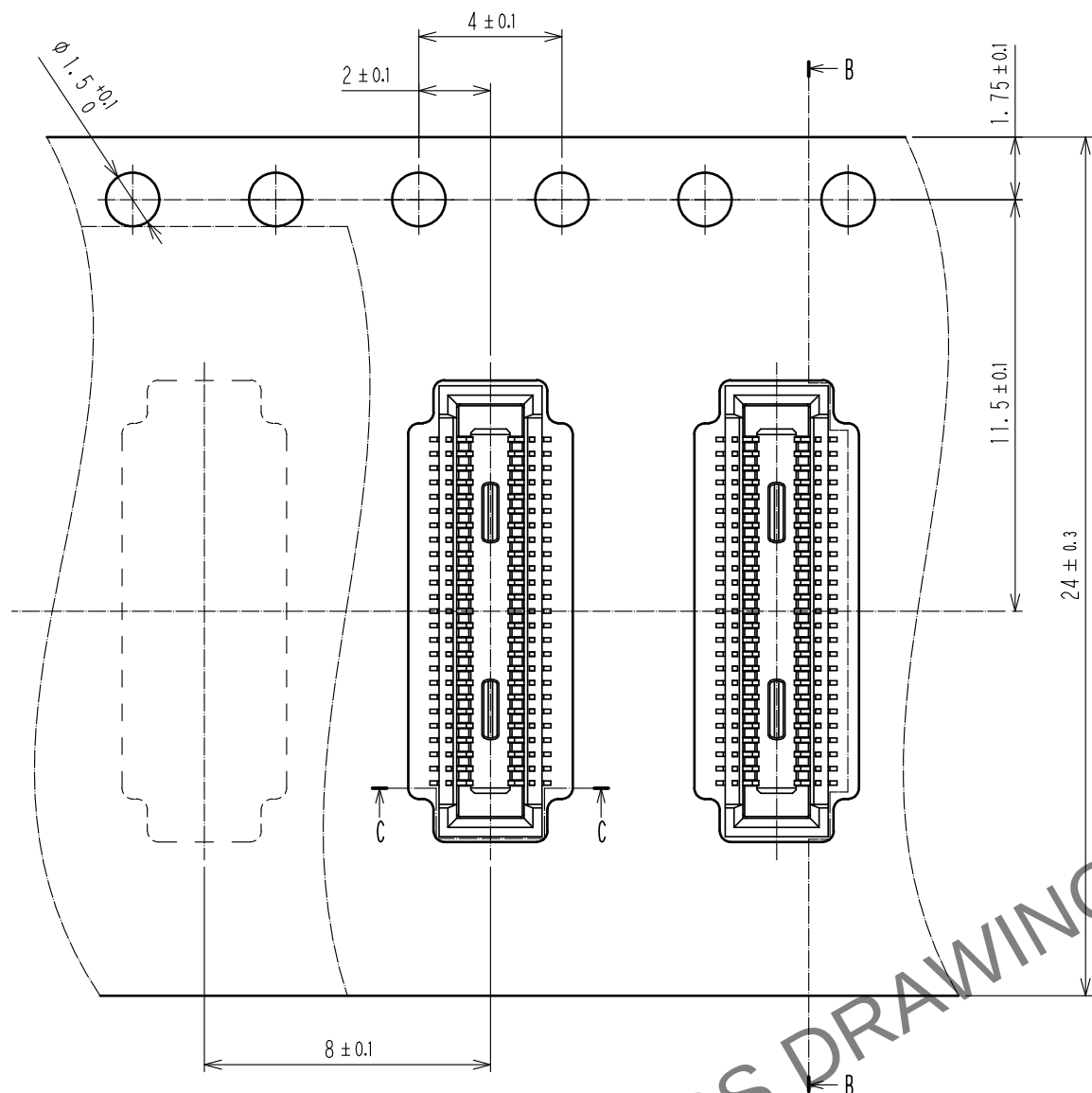
ENGAGEMENT FIGURE(20:1)



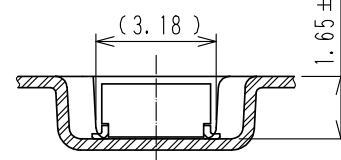
|                                                                                                                 |                                                                                       |                              |                                                                                       |                                                                                          |                              |          |         |      |
|-----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------|----------|---------|------|
| 2                                                                                                               | PHOSPHOR BRONZE                                                                       | CONTACT AREA:GOLD 0.05μm MIN | 6                                                                                     | PS                                                                                       | CLEAR, REINFORCEMENT COLLAR  |          |         |      |
|                                                                                                                 |                                                                                       | SMT LEAD:GOLD 0.05μm MIN     | 5                                                                                     | PS                                                                                       | BLACK                        |          |         |      |
|                                                                                                                 |                                                                                       | UNDERPLATING:NICKEL 1μm MIN  | 4                                                                                     | POLYESTER                                                                                | CLEAR, COVER TAPE            |          |         |      |
| 1                                                                                                               | LCP                                                                                   | BLACK, UL94V-0               | 3                                                                                     | PS                                                                                       | CLEAR, EMBOSSED CARRIER TAPE |          |         |      |
| NO.                                                                                                             | MATERIAL                                                                              | FINISH . REMARKS             | NO.                                                                                   | MATERIAL                                                                                 | FINISH . REMARKS             |          |         |      |
| UNITS<br>mm                                                                                                     |  | SCALE<br>10 : 1              |  | COUNT                                                                                    | DESCRIPTION OF REVISIONS     | DESIGNED | CHECKED | DATE |
|  HIROSE ELECTRIC CO., LTD. |                                                                                       | APPROVED :MO. ISHIDA         | 16. 10. 05                                                                            | DRAWING NO.                                                                              | EDC-311341-58-01             |          |         |      |
|                                                                                                                 |                                                                                       | CHECED : TS. MIYAZAKI        | 16. 10. 05                                                                            | PART NO.                                                                                 | DF40C-50DS-0. 4V ( 58 )      |          |         |      |
|                                                                                                                 |                                                                                       | DESIGNED : SH. HOSODA        | 16. 10. 05                                                                            | CODE NO.                                                                                 | CL684-4009-0-58              |          |         |      |
|                                                                                                                 |                                                                                       | DRAWN : SN. NUMAZAKI         | 16. 10. 04                                                                            |  1/ |                              |          |         |      |

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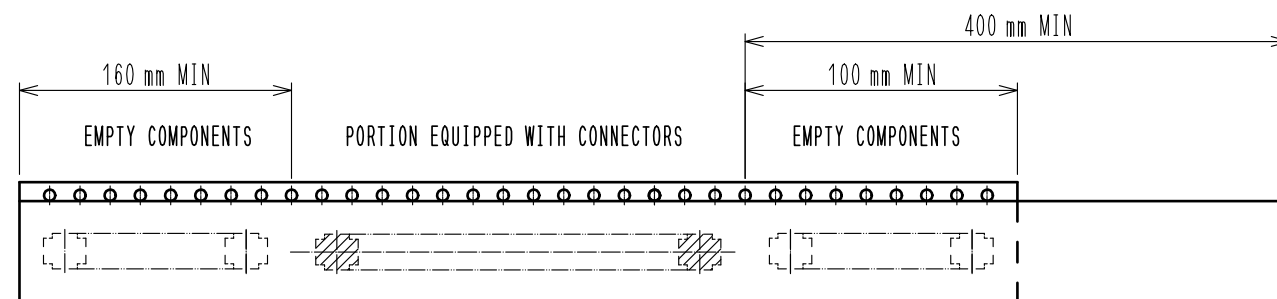
# EMBOSSED CARRIER TAPE PACKAGING(5:1)



C-C(5:1)



DIRECTION OF UNREELING →

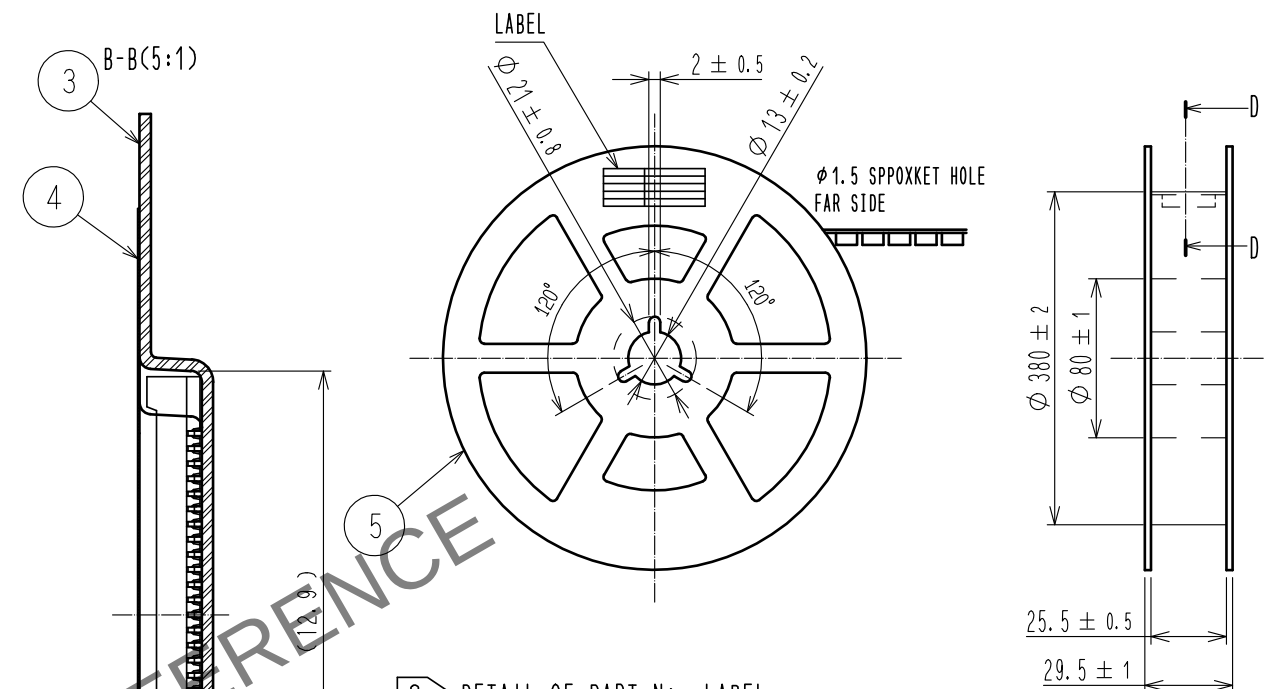


TRAILER

7 TAPING

LEADER

## STYLE AND DIMENSION OF REEL(FREE)

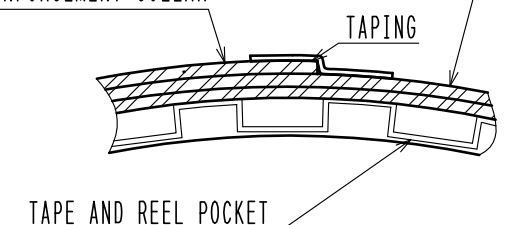


8 DETAIL OF PART No. LABEL

|       |                     |
|-------|---------------------|
| 製造年月日 | ** ** *             |
| 製品コード | CL684-4009-0-58     |
| 製品名   | DF40C-50DS-0.4V(58) |
| 数量    | 1000                |
| 納入者   | ヒロセ電機(株)            |

D-D (FREE)

9 REINFORCEMENT COLLAR



- NOTES
- PER REEL 1000 CONNECTORS.
  - THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.
  - REFER TO JIS C 0806(PACKING OF COMPONENTS FOR AUTOMATIC HANDLING)
  - DETAIL OF PART No. LABEL IS WRITTEN IN JAPANESE.  
PART NO. LABEL DESCRIBES THE FOLLOWING INFORMATION FROM TOP.  
PRODUCTION DATE:  
PRODUCT CODE: CL684-4009-0-58  
PART NUMBER: DF40C-50DS-0.4V(58)  
NUMBER OF PIECES: 1000 PIECES  
SUPPLIER NAME: HIROSE ELECTRIC CO., LTD.
  - AFTER PACKAGING, ROLL 2 METERS OF THE REINFORCEMENT COLLAR TO OUTER CIRCUMFERENCE OF TAPE AND REEL POCKET, AND TAPE DOWN AT THE END THE COLLAR.

HRS

|             |                     |
|-------------|---------------------|
| DRAWING NO. | EDC-311341-58-01    |
| PART NO.    | DF40C-50DS-0.4V(58) |
| CODE NO.    | CL684-4009-0-58     |

2/2