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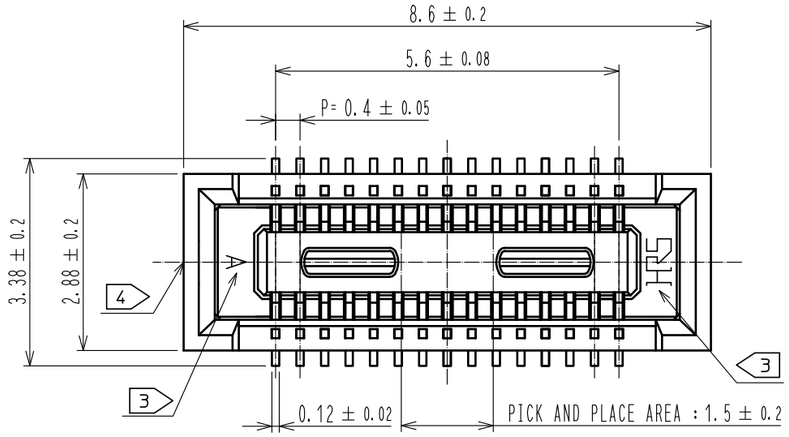
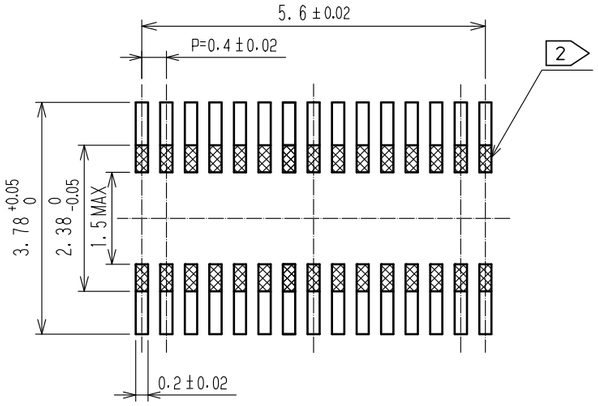
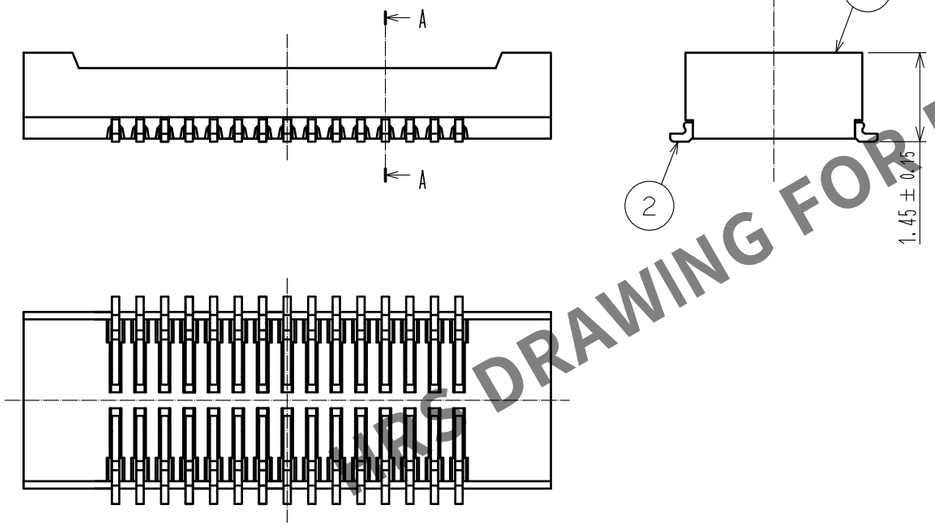


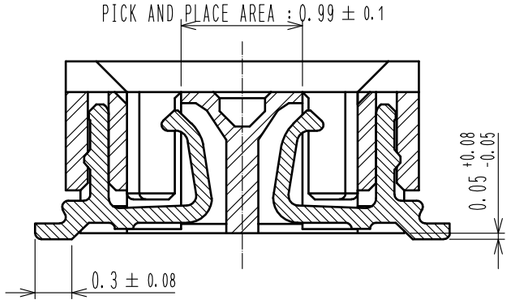

RECOMMENDED PATTERN



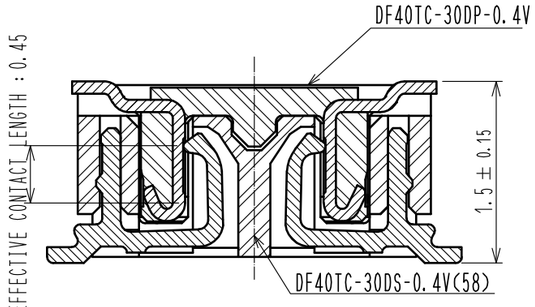

RECOMMENDED METAL MASK THICKNESS:120μm
RECOMMENDED MASK OPENING RATIO:80% FOR LEAD PAD




A-A(20:1)




ENGAGEMENT FIGURE (20:1)




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. ARE INDICATED IN APPROXIMAL POSITION SHOWN.
4 GATE IS LOCATED IN APPROXIMAL AREA.

| NO. | MATERIAL | FINISH , REMARKS | NO. | MATERIAL | FINISH , REMARKS |
|---|---|---|---|---|---|
| 2 | COPPER ALLOY | CONTACT AREA:GOLD 0.05μm MIN<br>SMT LEAD:GOLD 0.05μm MIN<br>UNDERPLATING:NICKEL 1μm MIN | 6 | PS | CLEAR, REINFORCEMENT COLLAR |
| | | | 5 | PS | BLACK, PLASTIC REEL |
| | | | 4 | POLYESTER | CLEAR, COVER TAPE |
| 1 | LCP | BLACK, UL94V-0 | 3 | PS | CLEAR, EMBOSSED CARRIER TAPE |

| UNITS | SCALE | | COUNT | DESCRIPTION OF REVISIONS | DESIGNED | CHECKED | DATE |
|---|---|---|---|---|---|---|---|
| mm | 10 : 1 | △0 | | | | | |

HIROSE ELECTRIC CO., LTD.

| | | | |
|---|---|---|---|
| APPROVED | WR. FUKUCHI | 20210303 | DRAWING NO. EDC-386684-58-00 |
| CHECED | TS. MIYAZAKI | 20210303 | PART NO. DF40TC-30DS-0.4V(58) |
| DESIGNED | YK. SATAKE | 20210303 | CODE NO. CL0684-4261-0-58 △0 1/2 |
| DRAWN | YK. SATAKE | 20210303 | |

HRS DRAWING FOR REFERENCE

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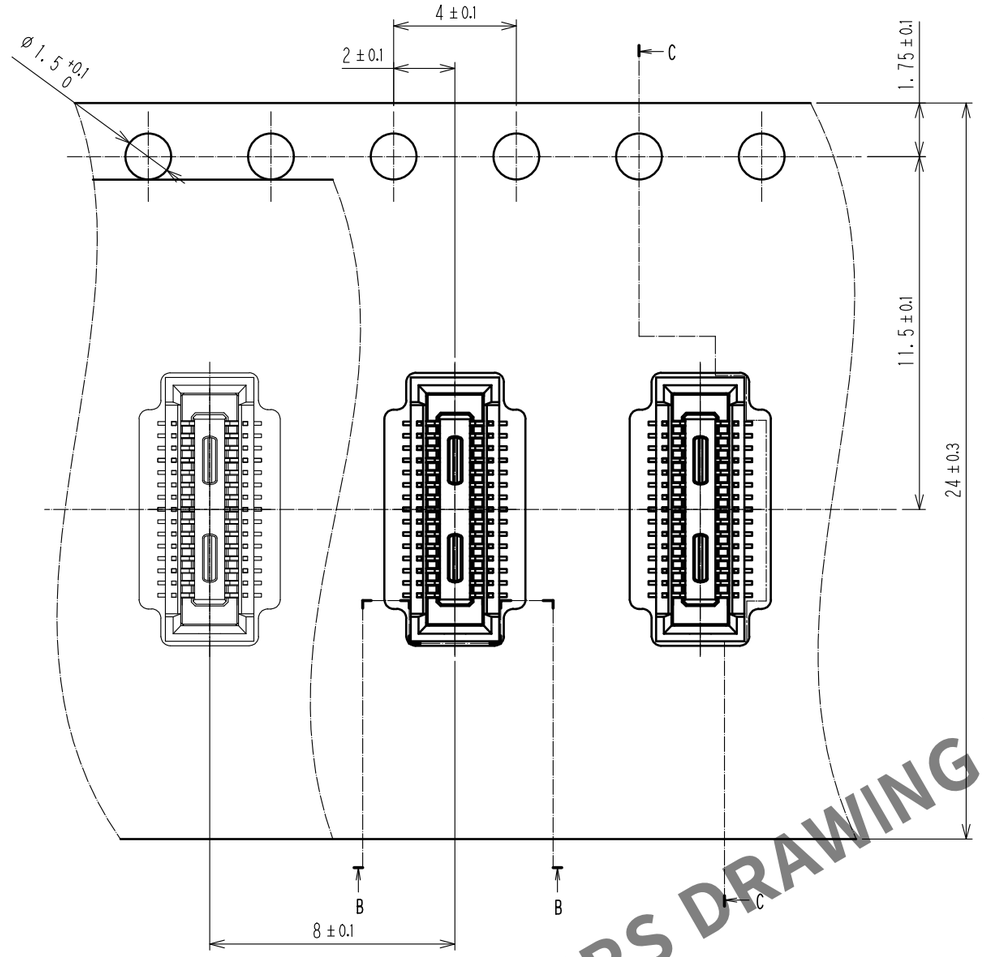
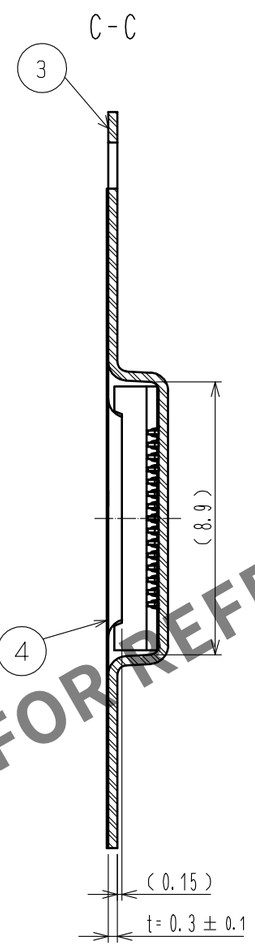
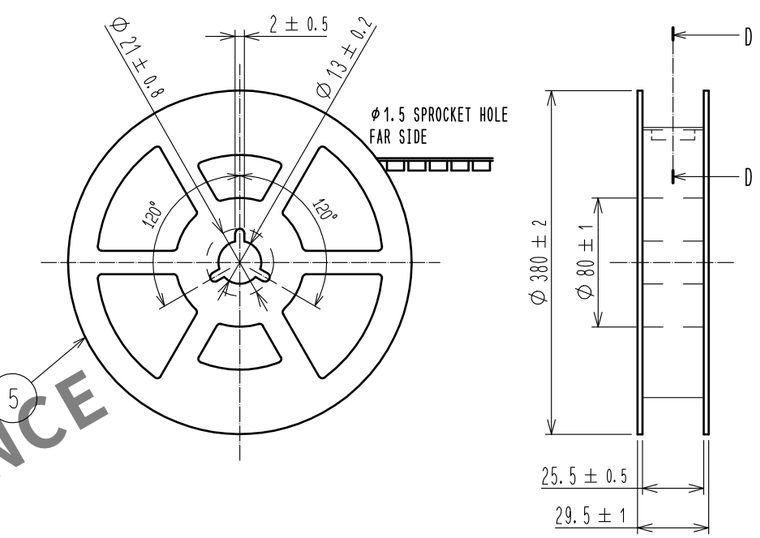
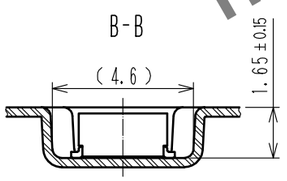
# EMBOSSED CARRIER TAPE PACKAGING (5:1)



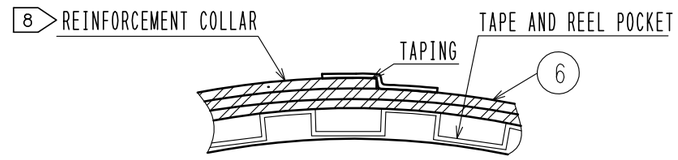

STYLE AND DIMENSION OF REEL(FREE)

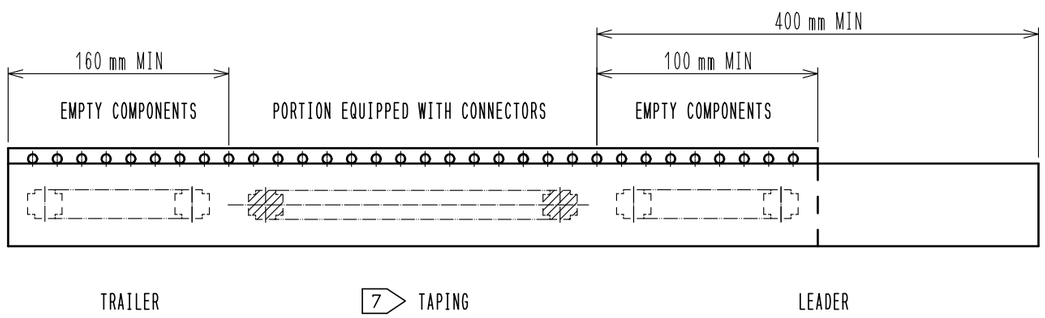



DIRECTION OF UNREELING

D-D(FREE)




NOTES 5. PER REEL 1000 CONNECTORS.
6. THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.
7 REFER TO JIS C 0806, IEC 60286-3
(PACKING OF COMPONENTS FOR AUTOMATIC HANDLING)
8 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 FOR REFERENCE

| | |
|---|---|
| DRAWING NO. | EDC-386684-58-00 |
| PART NO. | DF40TC-30DS-0.4V(58) |
| CODE NO. | CL0684-4261-0-58 |

△0 2/2