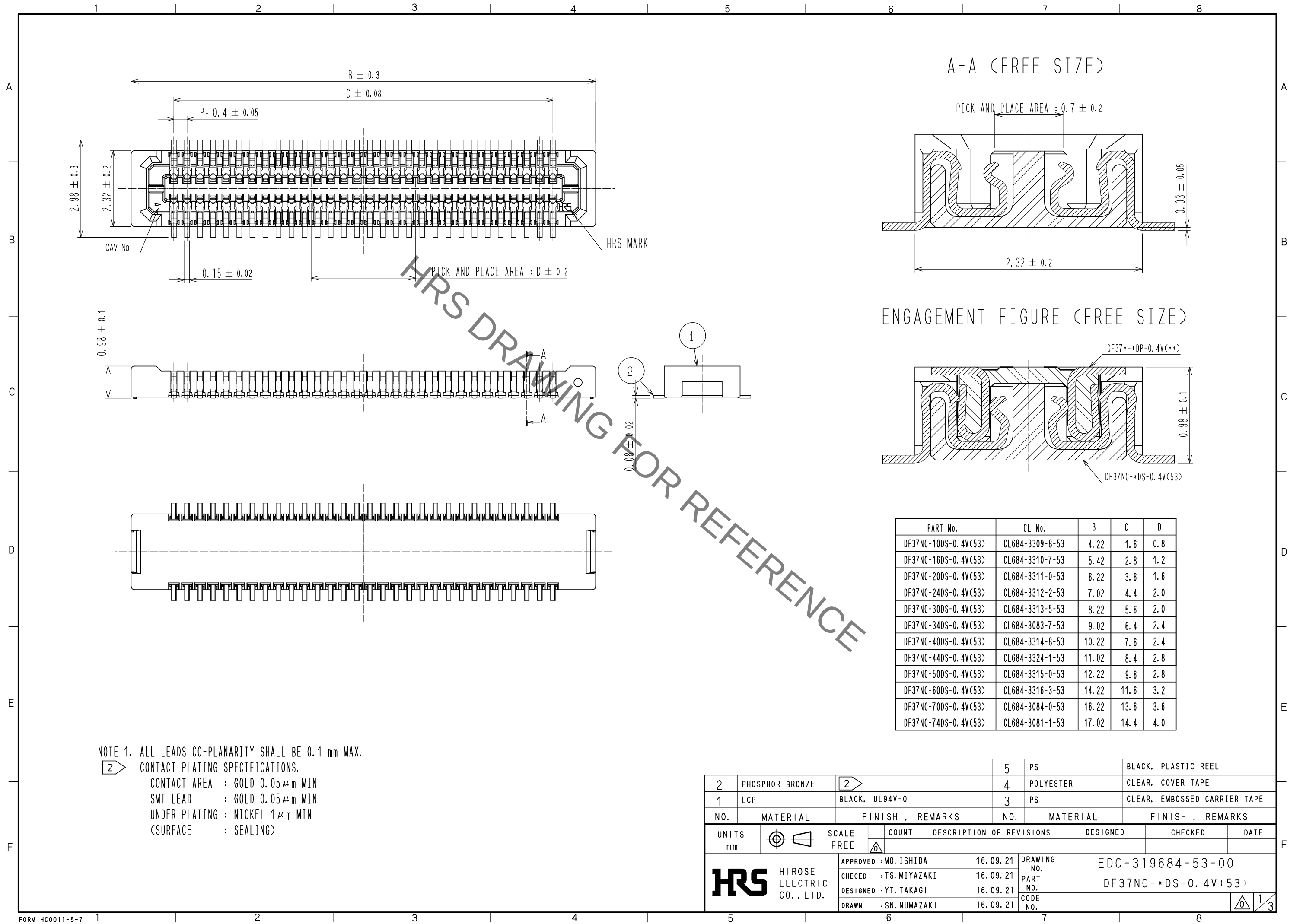


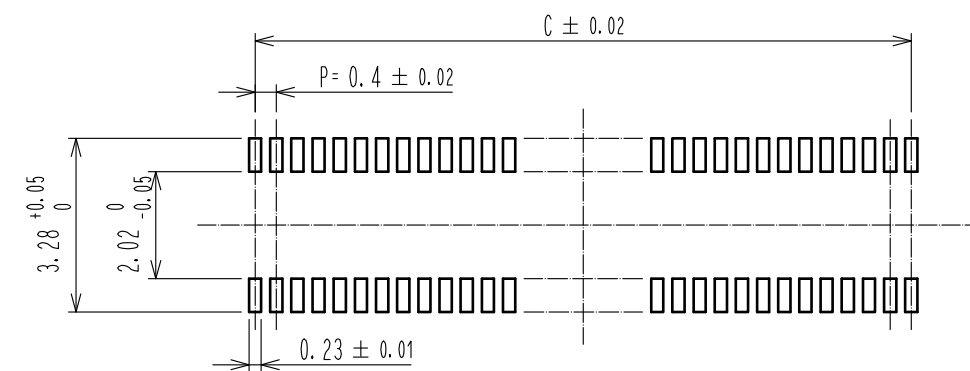
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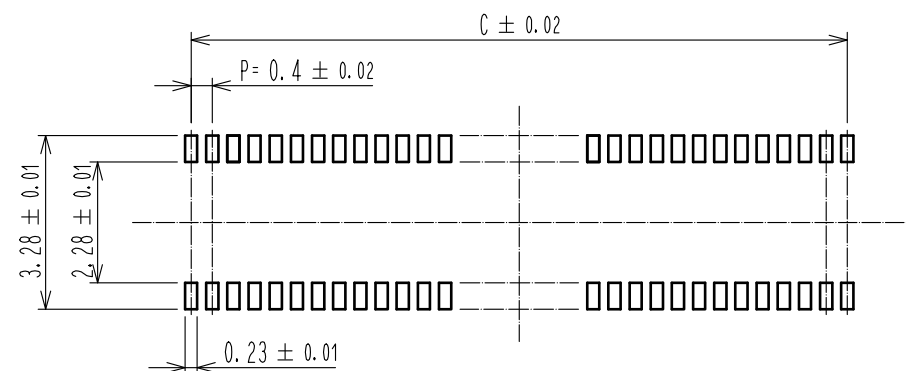
NOTE 1. ALL LEADS CO-PLANARITY SHALL BE 0.1 mm MAX.
2 CONTACT PLATING SPECIFICATIONS.
CONTACT AREA : GOLD 0.05 μ m MIN
SMT LEAD : GOLD 0.05 μ m MIN
UNDER PLATING : NICKEL 1 μ m MIN
(SURFACE : SEALING)

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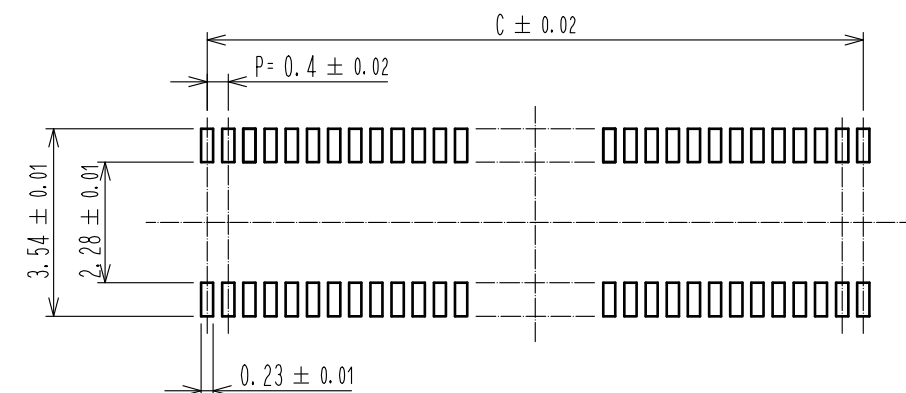
◆ RECOMMENDED PCB LAYOUT (MOUNTING SURFACE SIDE)



◆ RECOMMENDED METAL MASK DIMENSIONS
METAL MASK THICKNESS : 0.12mm

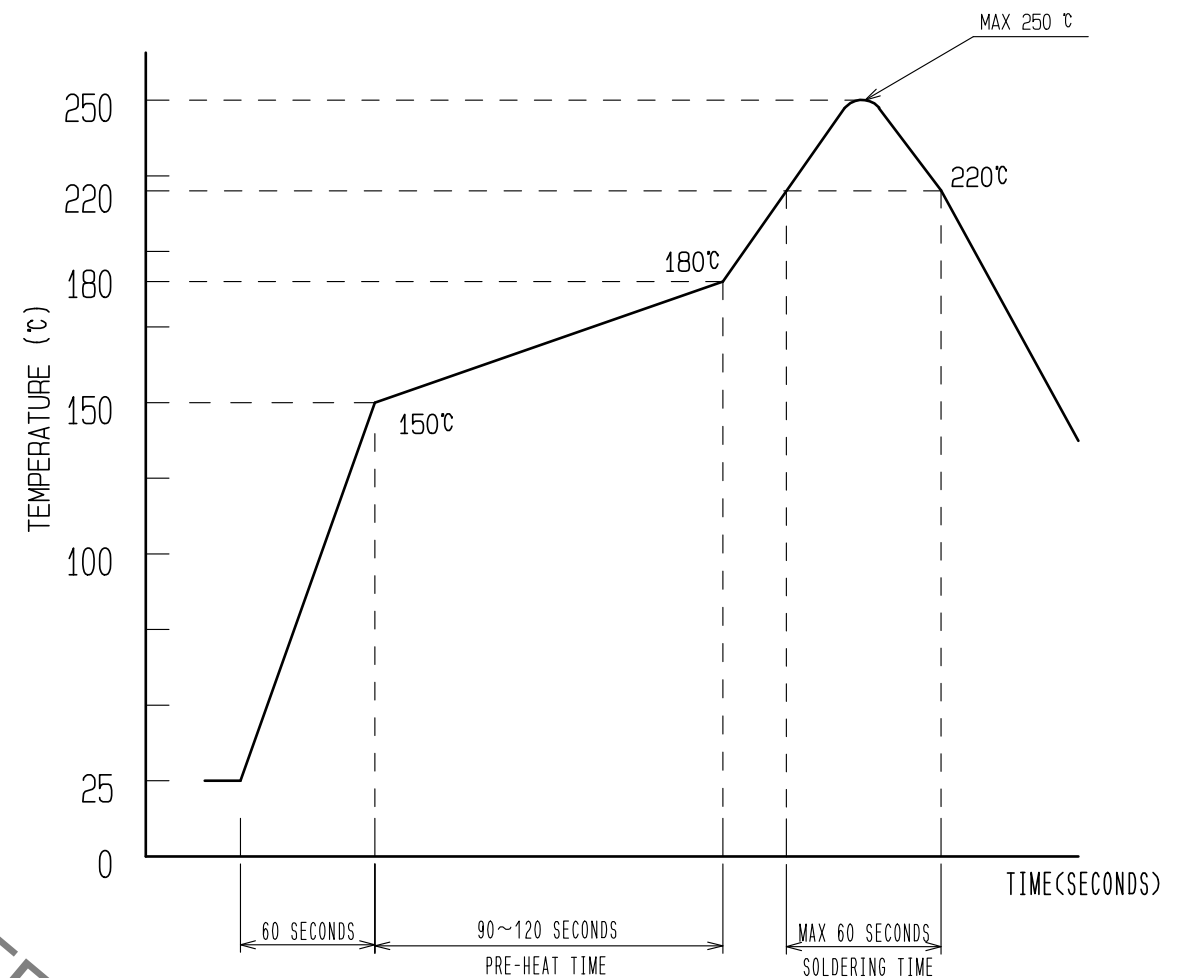


◆ RECOMMENDED METAL MASK DIMENSIONS
METAL MASK THICKNESS : 0.1mm



PART No.	C
DF37NC-10DS-0.4V<53>	1.6
DF37NC-16DS-0.4V<53>	2.8
DF37NC-20DS-0.4V<53>	3.6
DF37NC-24DS-0.4V<53>	4.4
DF37NC-30DS-0.4V<53>	5.6
DF37NC-34DS-0.4V<53>	6.4
DF37NC-40DS-0.4V<53>	7.6
DF37NC-44DS-0.4V<53>	8.4
DF37NC-50DS-0.4V<53>	9.6
DF37NC-60DS-0.4V<53>	11.6
DF37NC-70DS-0.4V<53>	13.6
DF37NC-74DS-0.4V<53>	14.4

③ RECOMMENDED REFLOW TEMPERATURE PLOFILE USING LEAD-FREE SOLDER PASTE.



- 1) REFLOW TIME
REFLOW METHOD: IR REFLOW
NUMBER OF REFLOW CYCLES: 2 CYCLES MAX.
DURATION ABOVE 220 °C: 60 SEC. MAX.
(PEAK TEMPERATURE: 250°C MAX.)
- 2) PRE-HEAT TIME
PRE-HEAT TEMPERATURE(MIN) :150 °C
PRE-HEAT TEMPERATURE(MAX) :180 °C
PRE-HEAT TIME : 90~120 sec.

③ THIS TEMPERATURE PROFILE IS PER THE CONDITIONS SHOWN ABOVE.
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. TEMPERATURE IS MEASURED AT CONTACT LEAD.

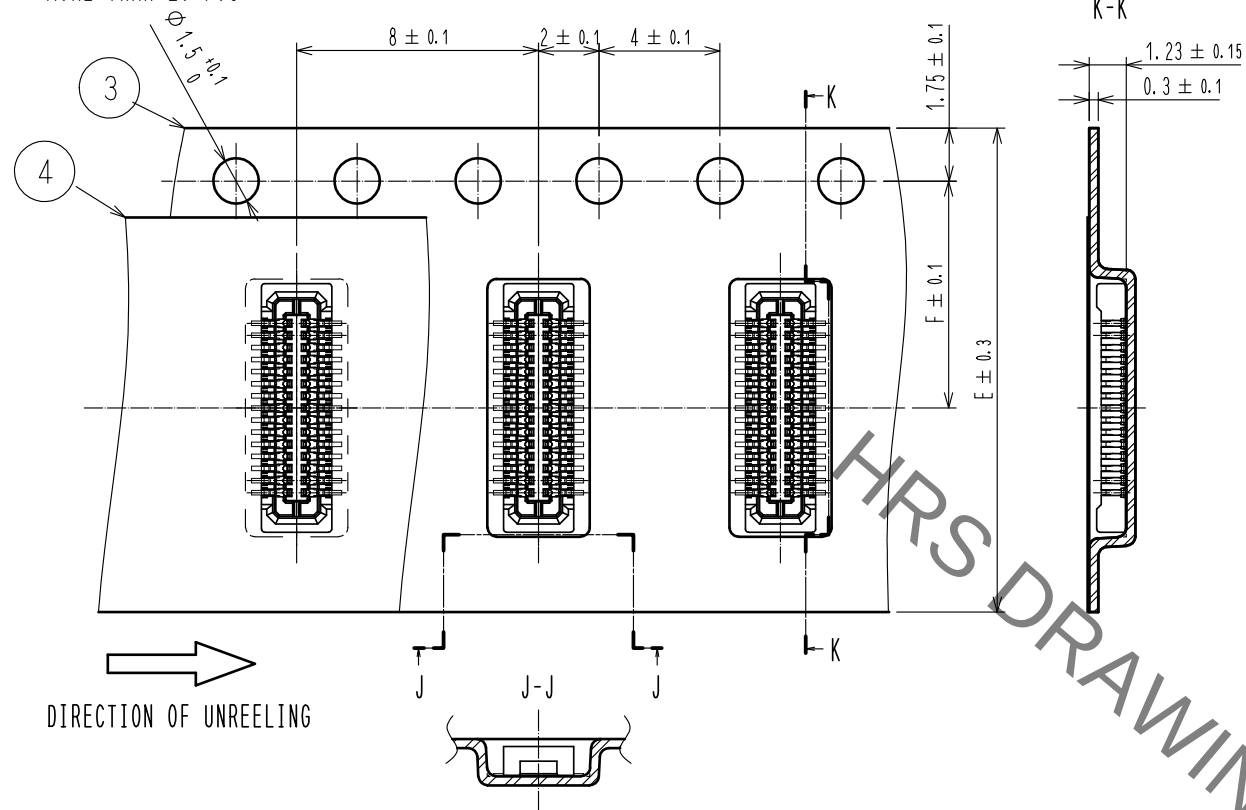
HRS

DRAWING NO.	EDC-319684-53-00
PART NO.	DF37NC-*DS-0.4V<53>
CODE NO.	△ 2/3

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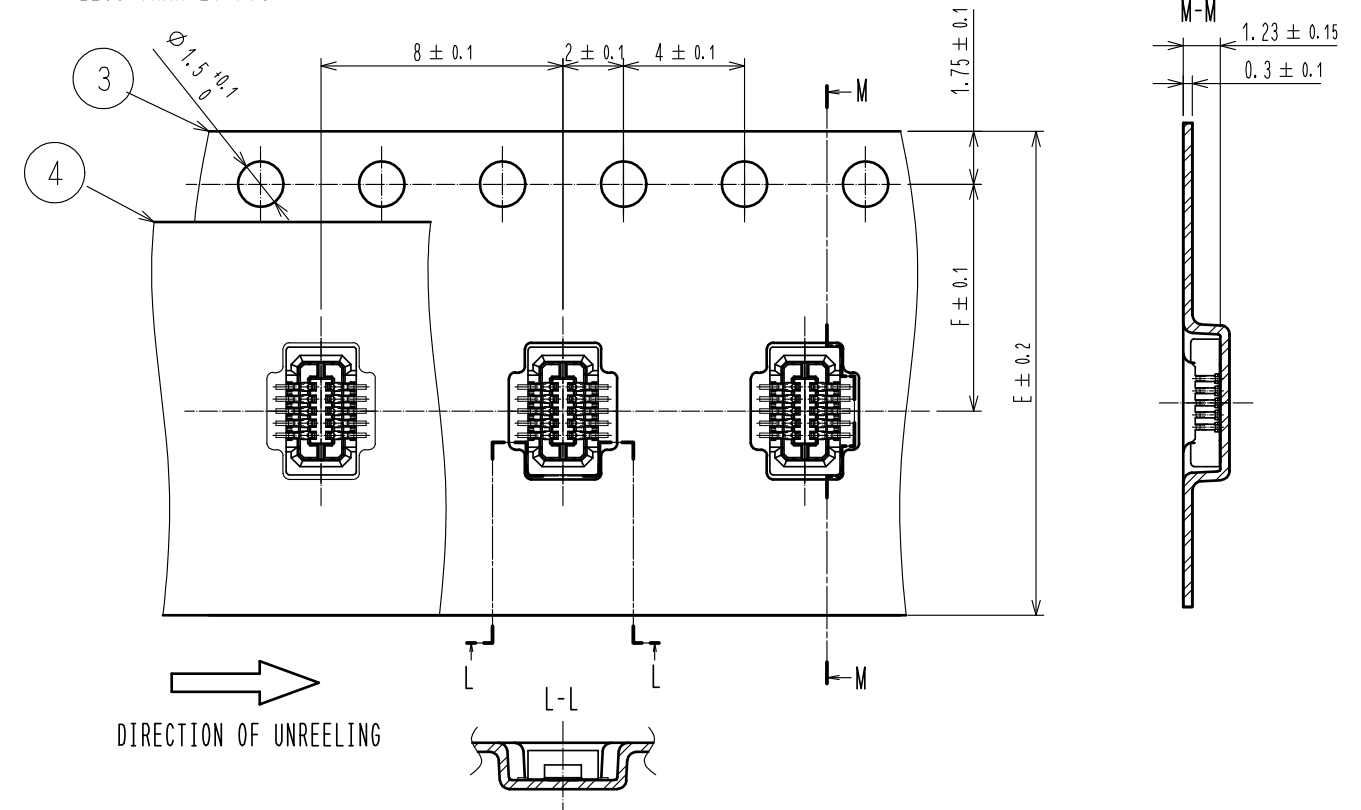
EMBOSSED CARRIER TAPE PACKAGING (FREE SIZE)

◆MORE THAN 20 POS.

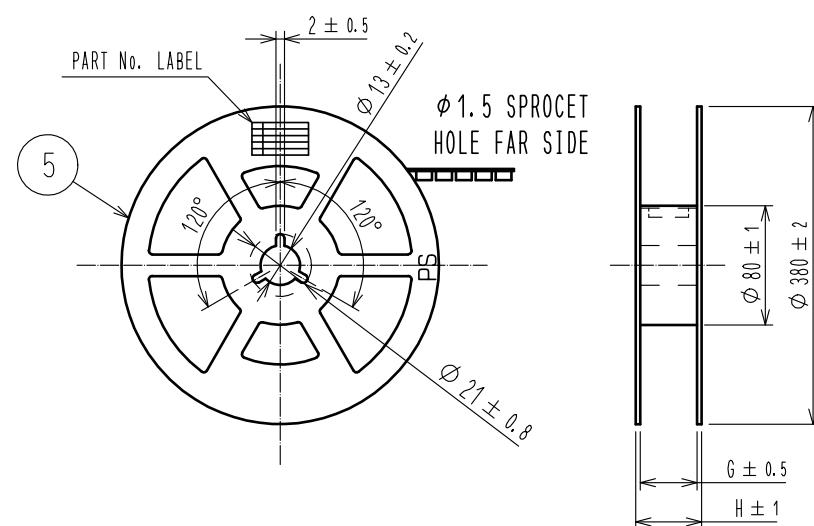


EMBOSSED CARRIER TAPE PACKAGING (FREE SIZE)

◆LESS THAN 20 POS.



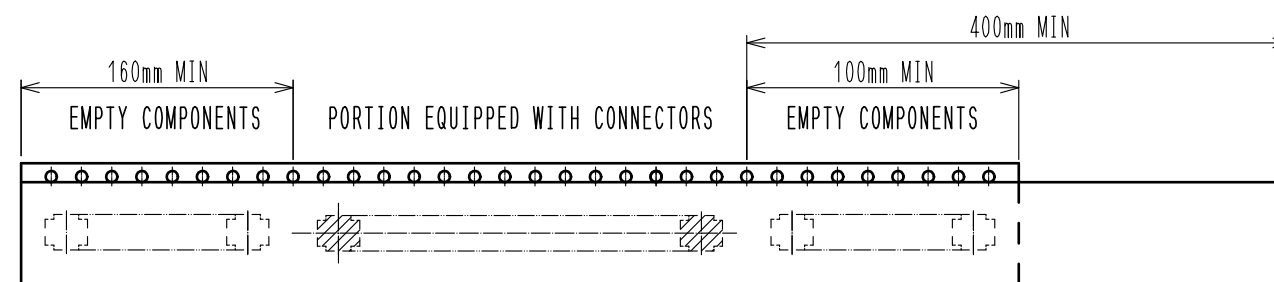
STYLE AND DIMENSION OF REEL (FREE SIZE)



7 DETAIL OF PART No. LABEL

SUPPLIER	HIROSE ELECTRIC CO., LTD.
QUANTITY	1000
PART NO.	DF37NC-DS-0.4V(53)
CODE NO.	DF37NC-DS-0.4V(53)
DATE OF MANUFACTURE	2020.12.01
製造年月日	年 月 日
製品コード	** ** *
製品名	DF37NC-DS-0.4V(53)
数量	1000個
納入者	ヒロセ電機(株)

PART No.	E	F	G	H
DF37NC-10DS-0.4V(53)	16	7.5	17.5	21.5
DF37NC-16DS-0.4V(53)	16	7.5	17.5	21.5
DF37NC-20DS-0.4V(53)	16	7.5	17.5	21.5
DF37NC-24DS-0.4V(53)	16	7.5	17.5	21.5
DF37NC-30DS-0.4V(53)	24	11.5	25.5	29.5
DF37NC-34DS-0.4V(53)	24	11.5	25.5	29.5
DF37NC-40DS-0.4V(53)	24	11.5	25.5	29.5
DF37NC-44DS-0.4V(53)	24	11.5	25.5	29.5
DF37NC-50DS-0.4V(53)	24	11.5	25.5	29.5
DF37NC-60DS-0.4V(53)	24	11.5	25.5	29.5
DF37NC-70DS-0.4V(53)	32	14.2	33.5	37.5
DF37NC-74DS-0.4V(53)	32	14.2	33.5	37.5



TRAILER

6 TAPING(FREE)

LEADER

- NOTES 4. PER REEL 1000 CONNECTORS.
5. THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.
6 REFER TO JIS C 0806(PACKING OF COMPONENTS FOR AUTOMATIC HANDLING)
7 DETAIL OF PART NO. LABEL IS WRITTEN IN JAPANESE.

HR

DRAWING NO.	EDC-319684-53-00
PART NO.	DF37NC-DS-0.4V(53)
CODE NO.	3/3

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Hirose Electric:](#)

[DF37NC-60DS-0.4V\(53\)](#)