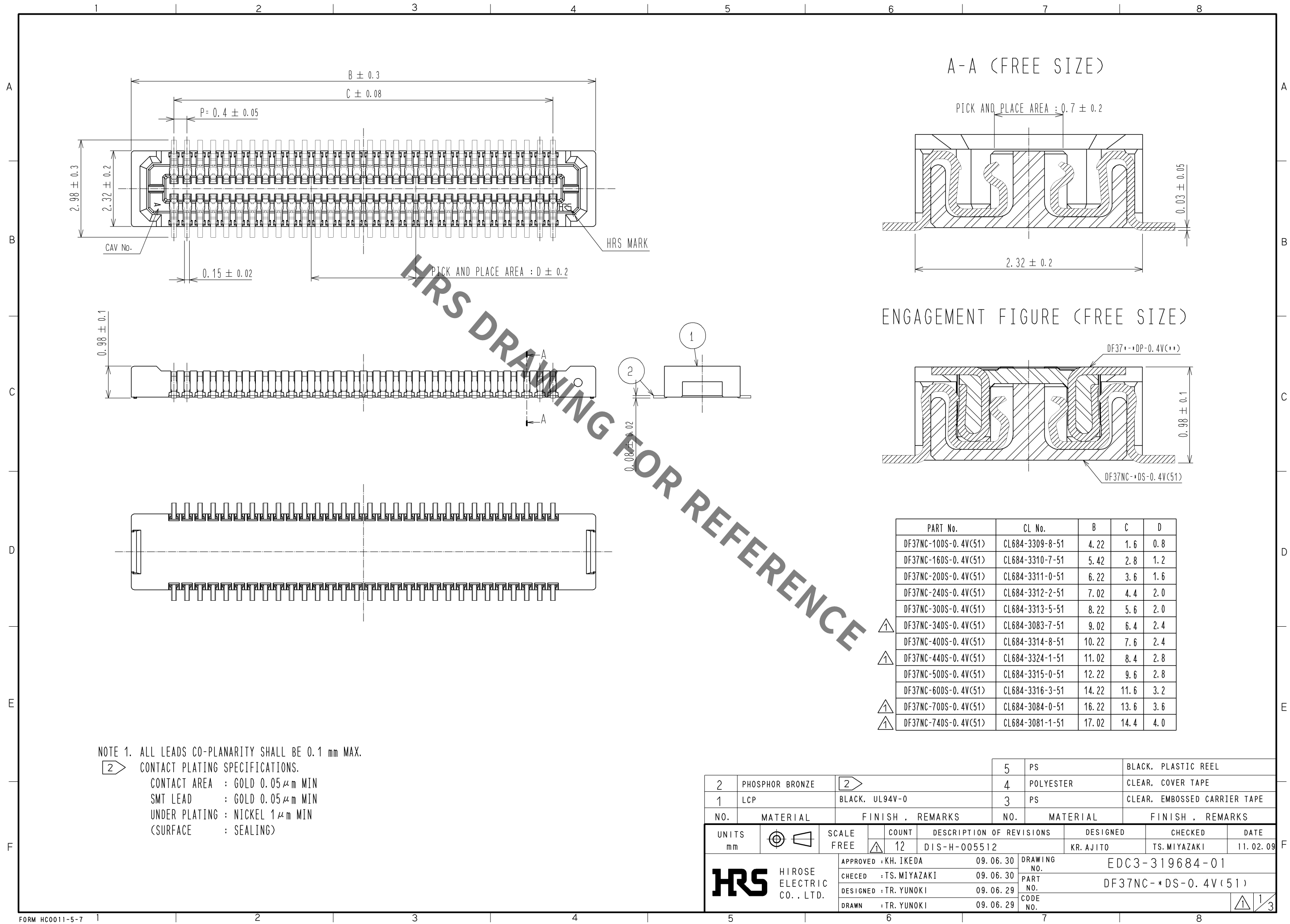
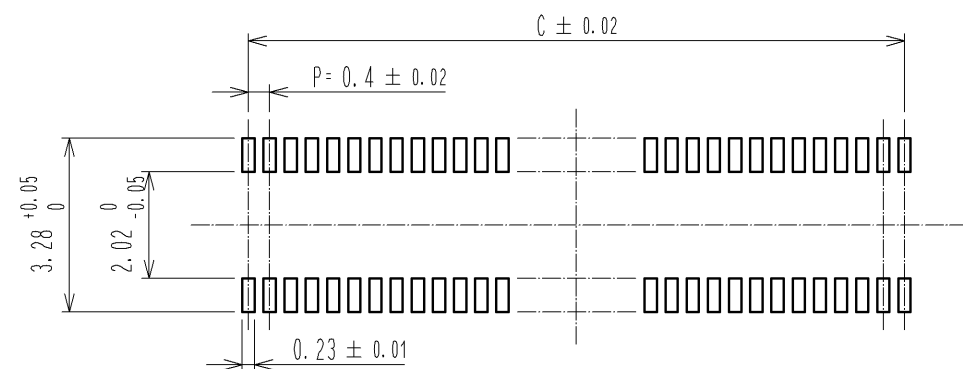


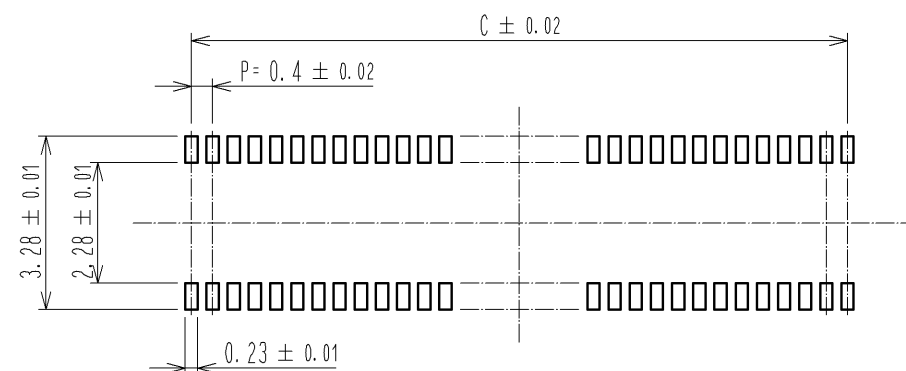
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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



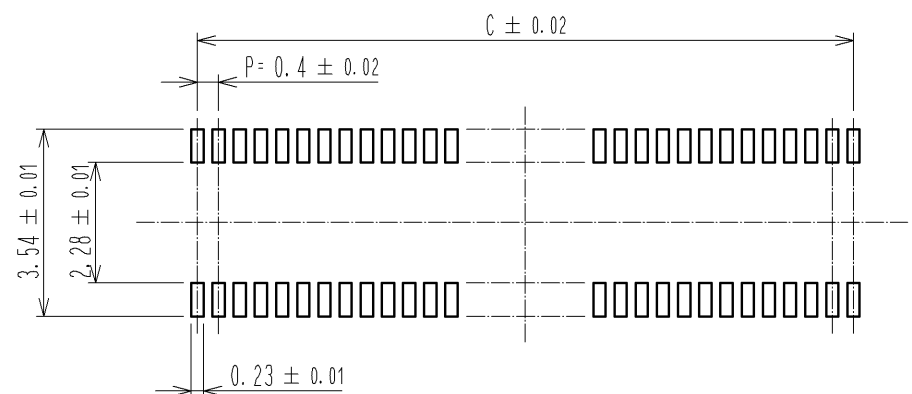
◆ RECOMMENDED PCB LAYOUT (MOUNTING SURFACE SIDE)



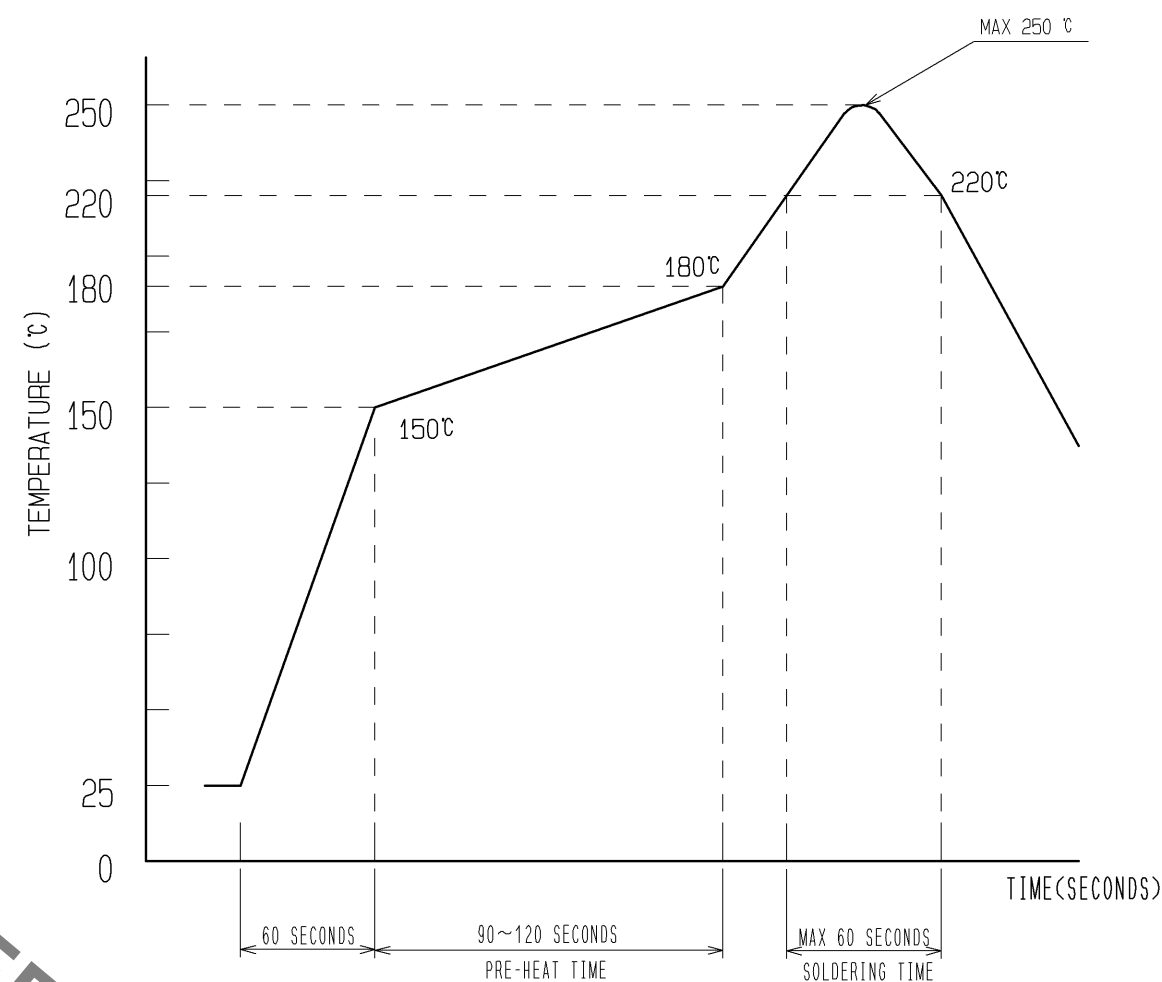
◆ RECOMMENDED METAL MASK DIMENSIONS
METAL MASK THICKNESS : 0.12mm



◆ RECOMMENDED METAL MASK DIMENSIONS
METAL MASK THICKNESS : 0.1mm



③ RECOMMENDED REFLOW TEMPERATURE PROFILE 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.

PART No.	C
DF37NC-10DS-0.4V<51>	1.6
DF37NC-16DS-0.4V<51>	2.8
DF37NC-20DS-0.4V<51>	3.6
DF37NC-24DS-0.4V<51>	4.4
DF37NC-30DS-0.4V<51>	5.6
DF37NC-34DS-0.4V<51>	6.4
DF37NC-40DS-0.4V<51>	7.6
DF37NC-44DS-0.4V<51>	8.4
DF37NC-50DS-0.4V<51>	9.6
DF37NC-60DS-0.4V<51>	11.6
DF37NC-70DS-0.4V<51>	13.6
DF37NC-74DS-0.4V<51>	14.4

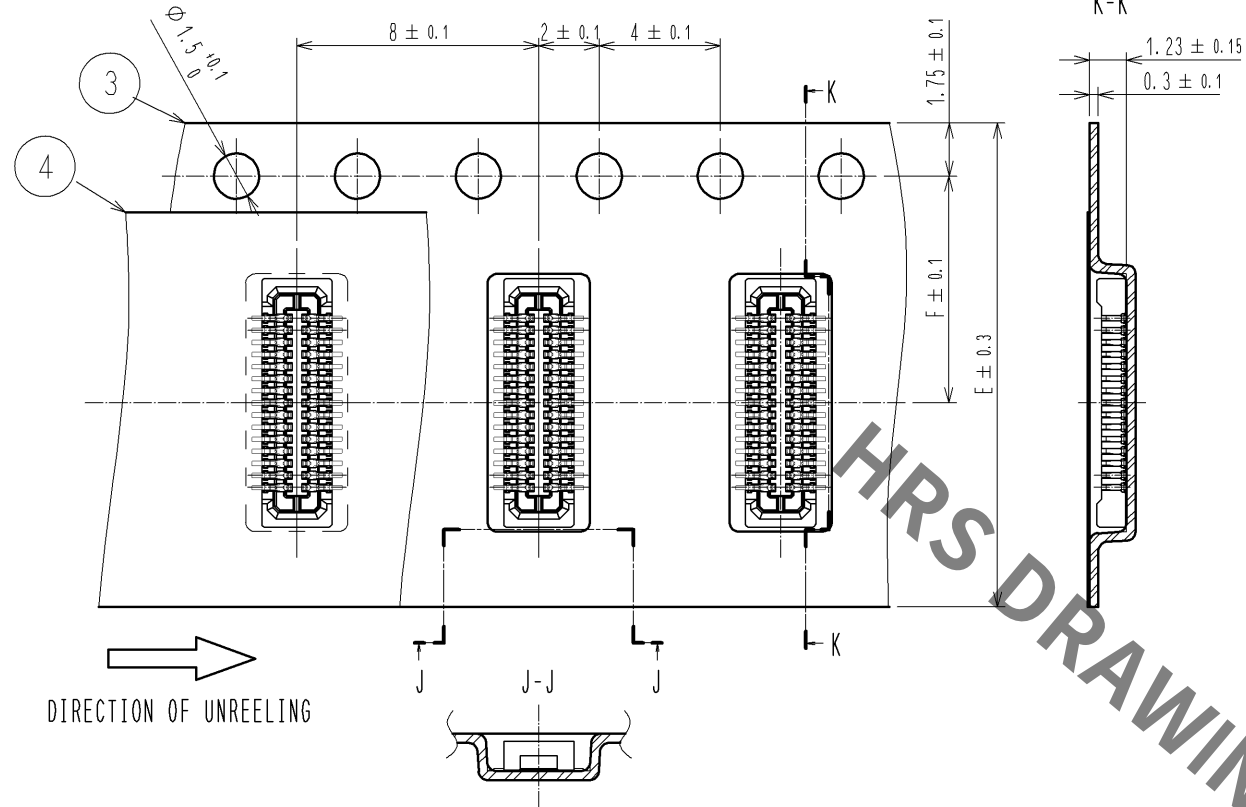
③ THIS TEMPERATURE PROFILE IS PER THE CONDITIONS SHOWN ABOVE.
ADDITIONAL FACTORS, SUCH AS SOLDER PASTE TYPE, PCB SIZE AND
OTHER MOUNTED COMPONENTS COULD AFFECT THE PROFILE, THEREFORE,
A THOROUGH EVALUATION OF MOUNTING CONDITION IS REQUIRED
PRIOR TO PRODUCTION. TEMPERATURE IS MEASURED AT CONTACT LEAD.

HRS

DRAWING NO.	EDC3-319684-01
PART NO.	DF37NC-*DS-0.4V<51>
CODE NO.	

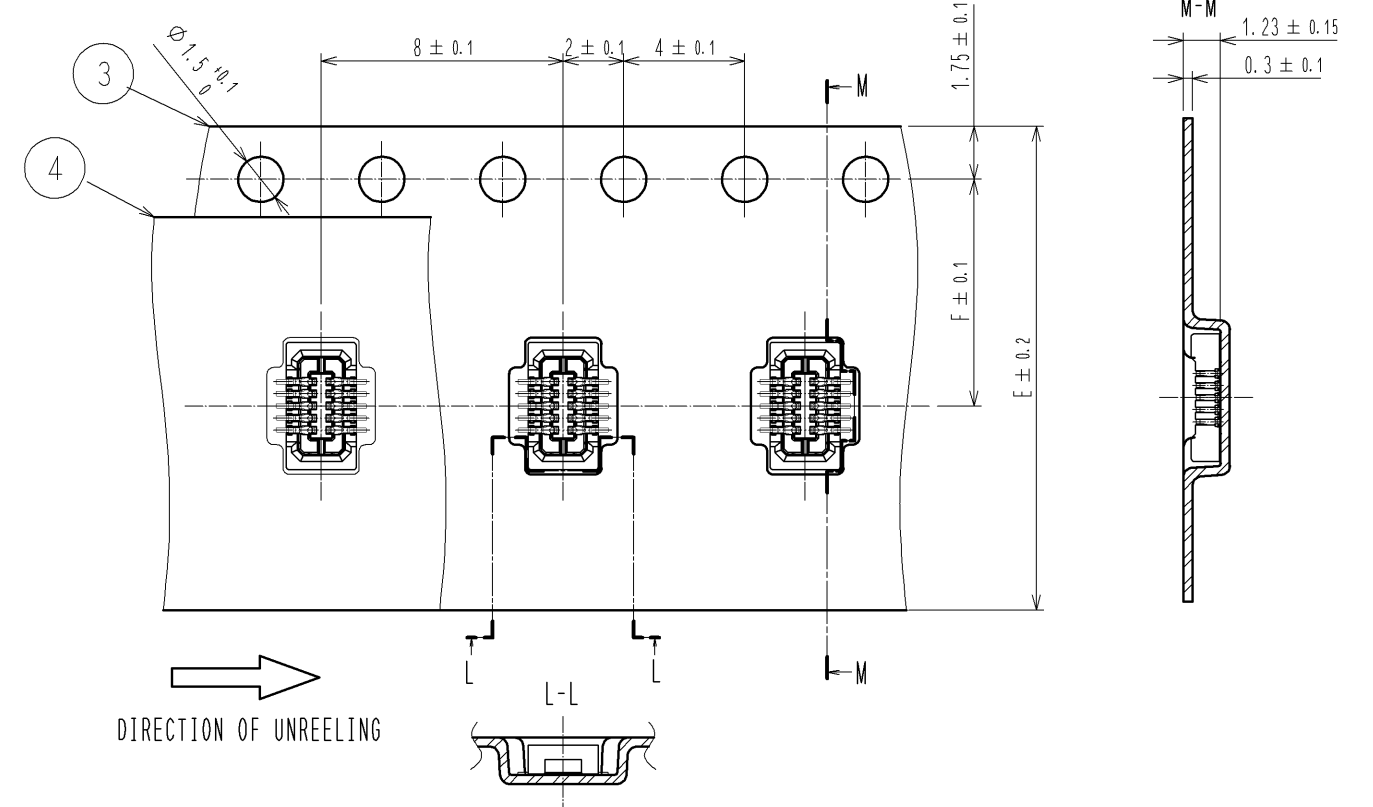
EMBOSSED CARRIER TAPE PACKAGING (FREE SIZE)

◆MORE THAN 20 POS.

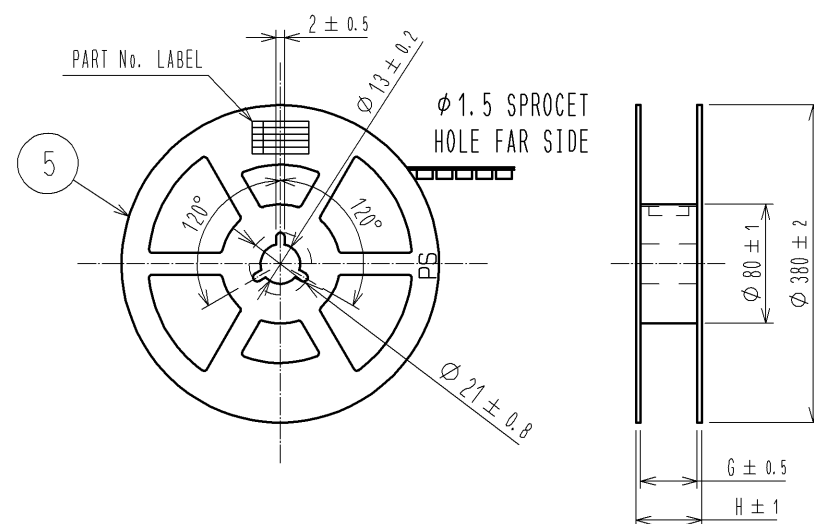


EMBOSSED CARRIER TAPE PACKAGING (FREE SIZE)

◆LESS THAN 20 POS.



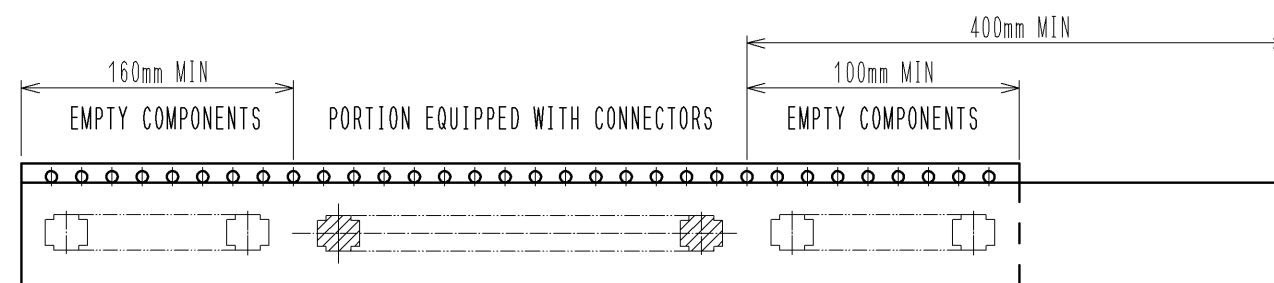
STYLE AND DIMENSION OF REEL (FREE SIZE)



7 DETAIL OF PART No. LABEL

SUPPLIER	HIROSE ELECTRIC CO., LTD.
QUANTITY	8000個
PART NO.	DF37NC-DS-0.4V(51)
CODE NO.	** ** *
DATE OF MANUFACTURED	年 月 日
製造年月日	年 月 日
製品コード	** ** *
製品名	DF37NC-DS-0.4V(51)
数量	8000個
納入者	ヒロセ電機(株)

PART No.	E	F	G	H
DF37NC-10DS-0.4V(51)	16	7.5	17.5	21.5
DF37NC-16DS-0.4V(51)	16	7.5	17.5	21.5
DF37NC-20DS-0.4V(51)	16	7.5	17.5	21.5
DF37NC-24DS-0.4V(51)	16	7.5	17.5	21.5
DF37NC-30DS-0.4V(51)	24	11.5	25.5	29.5
DF37NC-34DS-0.4V(51)	24	11.5	25.5	29.5
DF37NC-40DS-0.4V(51)	24	11.5	25.5	29.5
DF37NC-44DS-0.4V(51)	24	11.5	25.5	29.5
DF37NC-50DS-0.4V(51)	24	11.5	25.5	29.5
DF37NC-60DS-0.4V(51)	24	11.5	25.5	29.5
DF37NC-70DS-0.4V(51)	32	14.2	33.5	37.5
DF37NC-74DS-0.4V(51)	32	14.2	33.5	37.5



TRAILER

6 TAPING(FREE)

LEADER

NOTES 4. PER REEL 8000 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.	EDC3-319684-01
PART NO.	DF37NC-DS-0.4V(51)
CODE NO.	

3/3

Mouser Electronics

Authorized Distributor

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