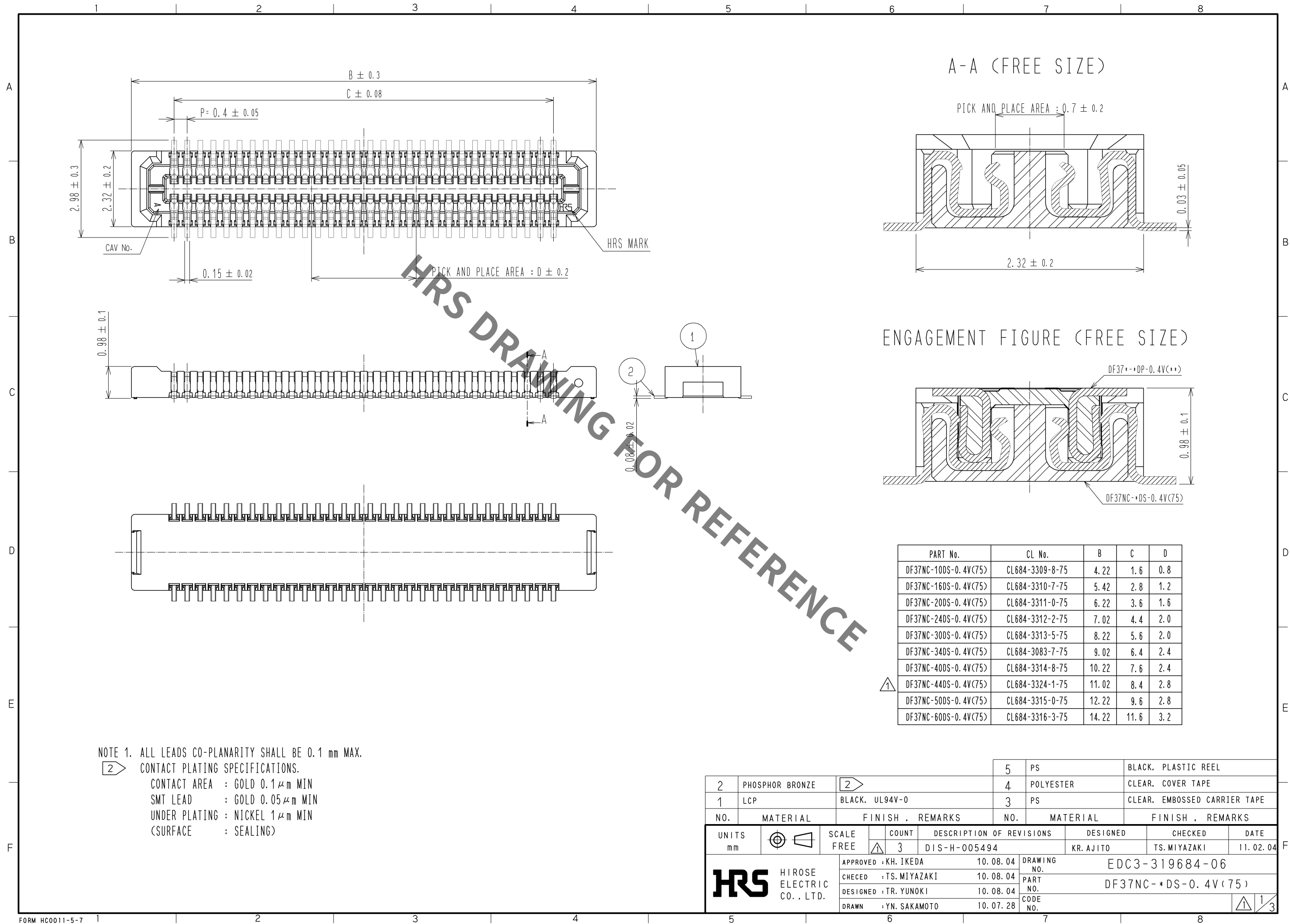
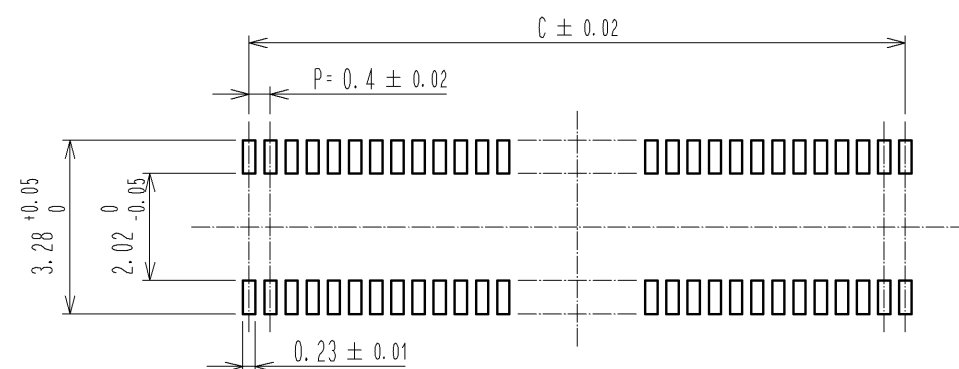


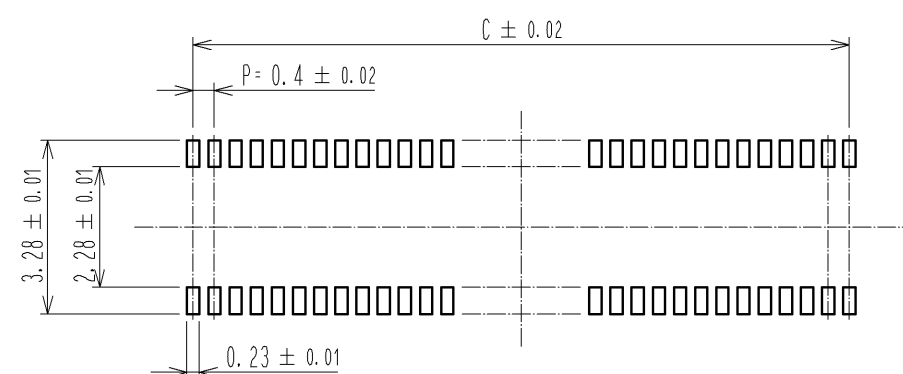


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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

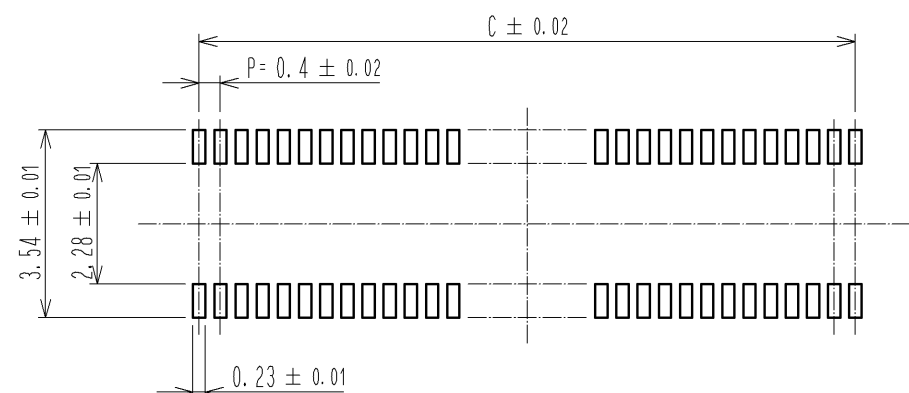
◆ RECOMMENDED PCB LAYOUT (MOUNTING SURFACE SIDE)



◆ RECOMMENDED METAL MASK DIMENSIONS
METAL MASK THICKNESS : 0.12mm



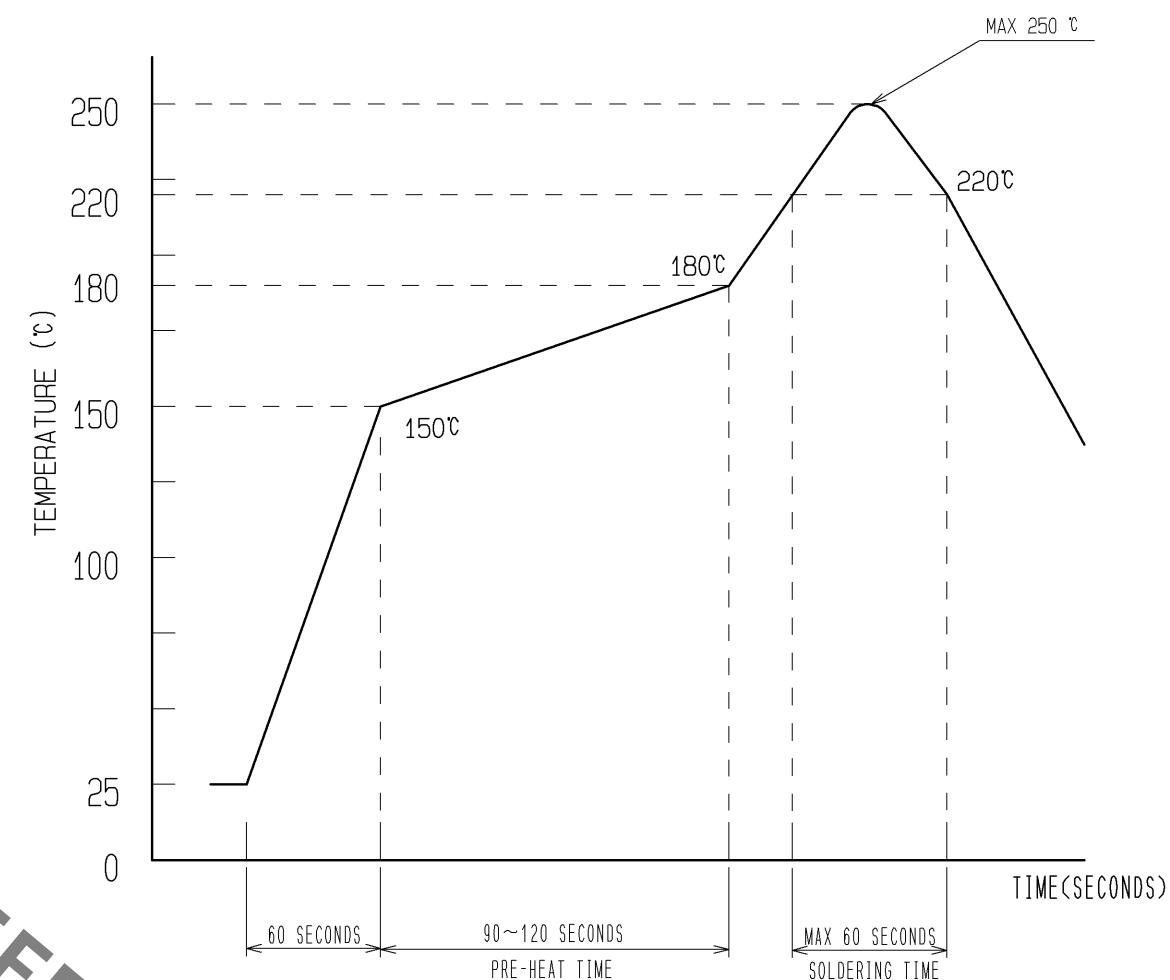
◆ RECOMMENDED METAL MASK DIMENSIONS
METAL MASK THICKNESS : 0.1mm



1

PART No.	C
DF37NC-10DS-0.4V(75)	1.6
DF37NC-16DS-0.4V(75)	2.8
DF37NC-20DS-0.4V(75)	3.6
DF37NC-24DS-0.4V(75)	4.4
DF37NC-30DS-0.4V(75)	5.6
DF37NC-34DS-0.4V(75)	6.4
DF37NC-40DS-0.4V(75)	7.6
DF37NC-44DS-0.4V(75)	8.4
DF37NC-50DS-0.4V(75)	9.6
DF37NC-60DS-0.4V(75)	11.6

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.

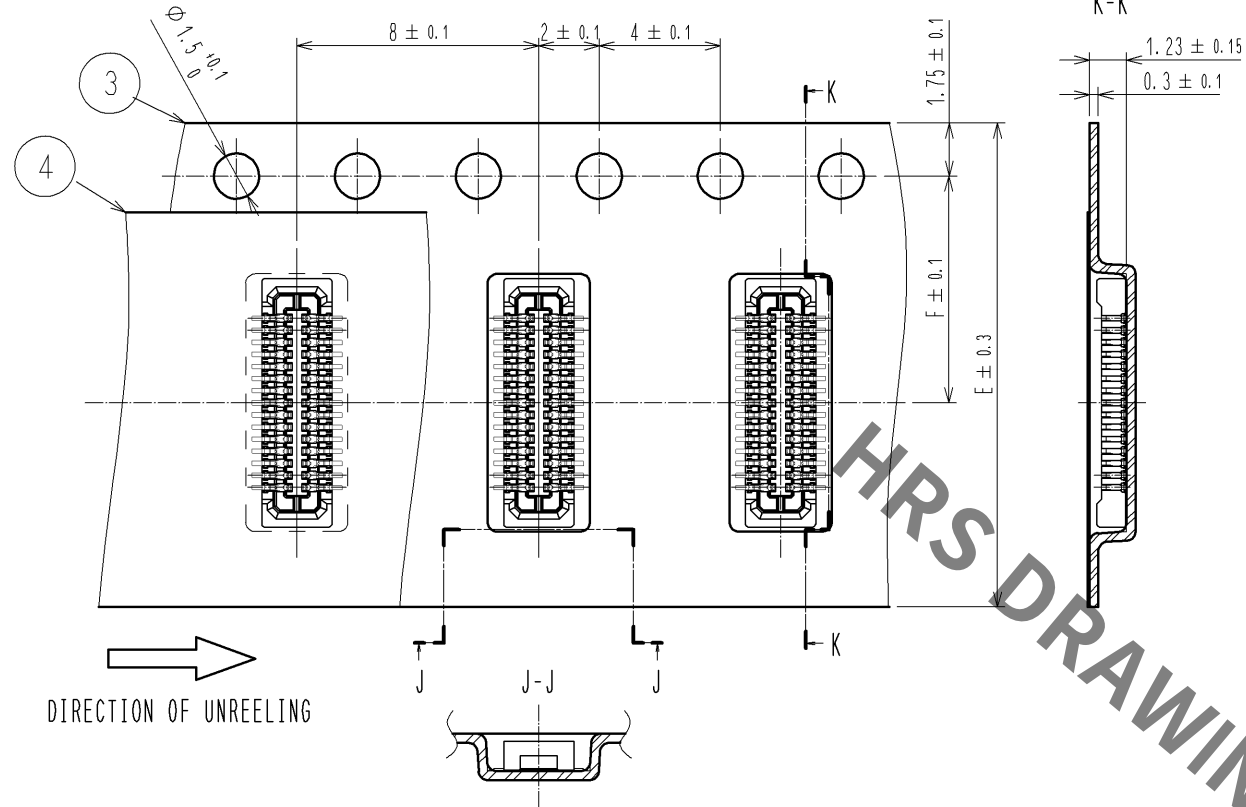
HRS

DRAWING NO.	EDC3-319684-06
PART NO.	DF37NC-*DS-0.4V(75)
CODE NO.	

1 2 3

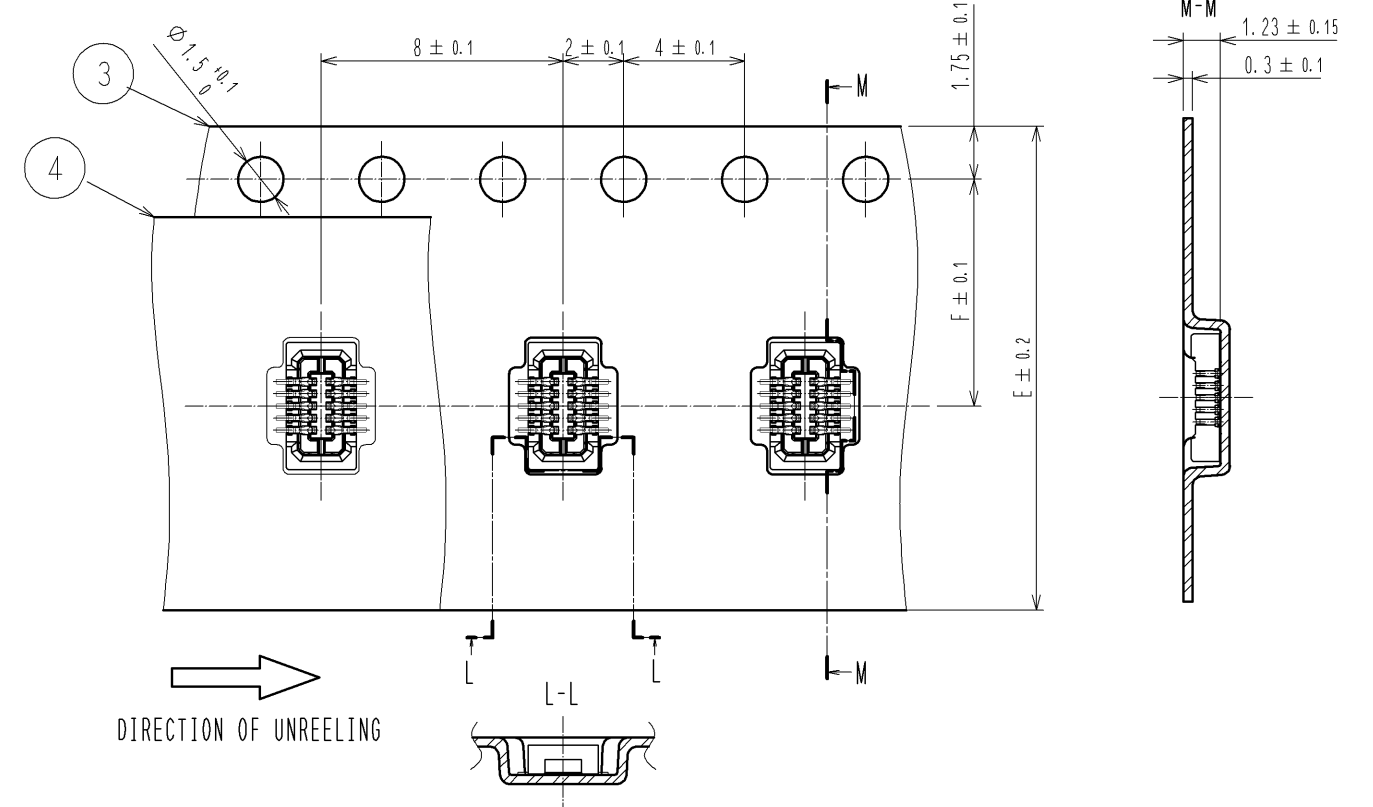
EMBOSSED CARRIER TAPE PACKAGING (FREE SIZE)

◆MORE THAN 20 POS.

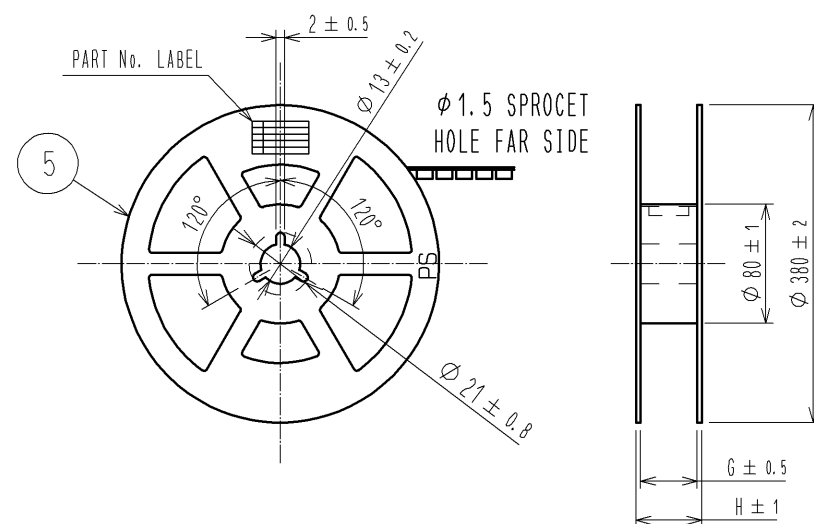


EMBOSSED CARRIER TAPE PACKAGING (FREE SIZE)

◆LESS THAN 20 POS.



STYLE AND DIMENSION OF REEL (FREE SIZE)



DETAIL OF PART No. LABEL

SUPPLIER
QUANTITY
PART NO.
CODE NO.
DATE OF MANUFACTURED

製造年月日	年 月 日
製品コード	** ** *
製品名	DF37NC-DS-0.4V(75)
数量	8000個
納入者	ヒロセ電機(株)

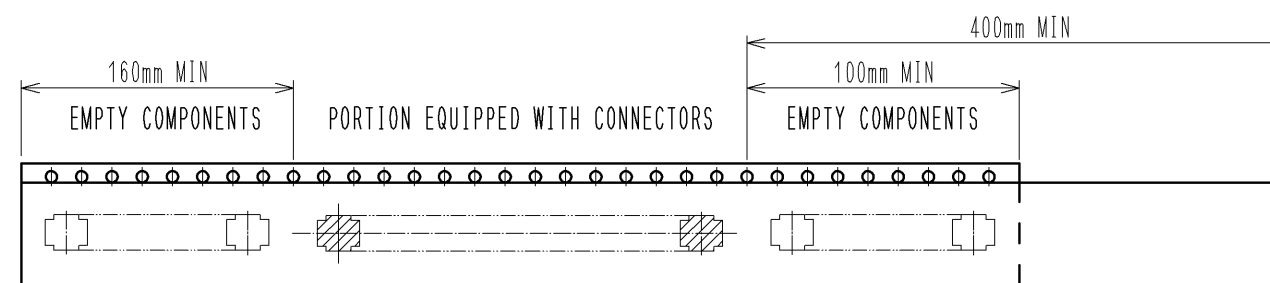
PART No.	E	F	G	H
DF37NC-10DS-0.4V(75)	16	7.5	17.5	21.5
DF37NC-16DS-0.4V(75)	16	7.5	17.5	21.5
DF37NC-20DS-0.4V(75)	16	7.5	17.5	21.5
DF37NC-24DS-0.4V(75)	16	7.5	17.5	21.5
DF37NC-30DS-0.4V(75)	24	11.5	25.5	29.5
DF37NC-34DS-0.4V(75)	24	11.5	25.5	29.5
DF37NC-40DS-0.4V(75)	24	11.5	25.5	29.5
DF37NC-44DS-0.4V(75)	24	11.5	25.5	29.5
DF37NC-50DS-0.4V(75)	24	11.5	25.5	29.5
DF37NC-60DS-0.4V(75)	24	11.5	25.5	29.5

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.



TRAILER

6 TAPING(FREE)

LEADER

HRS

DRAWING NO.	EDC3-319684-06
PART NO.	DF37NC-DS-0.4V(75)
CODE NO.	

3/3

Mouser Electronics

Authorized Distributor

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[Hirose Electric:](#)

[DF37NC-50DS-0.4V\(75\)](#) [DF37NC-10DS-0.4V\(75\)](#) [DF37NC-16DS-0.4V\(75\)](#) [DF37NC-20DS-0.4V\(75\)](#)