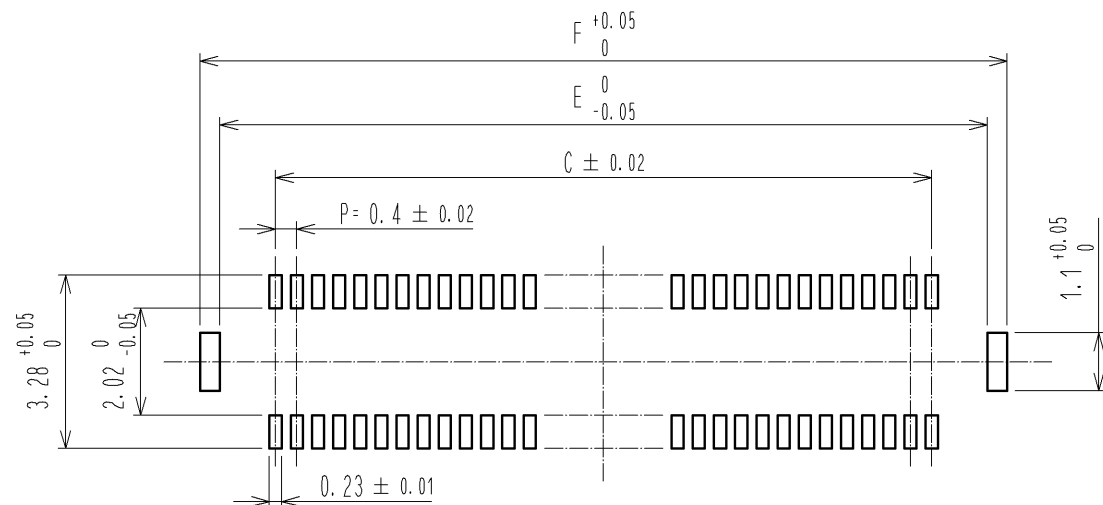
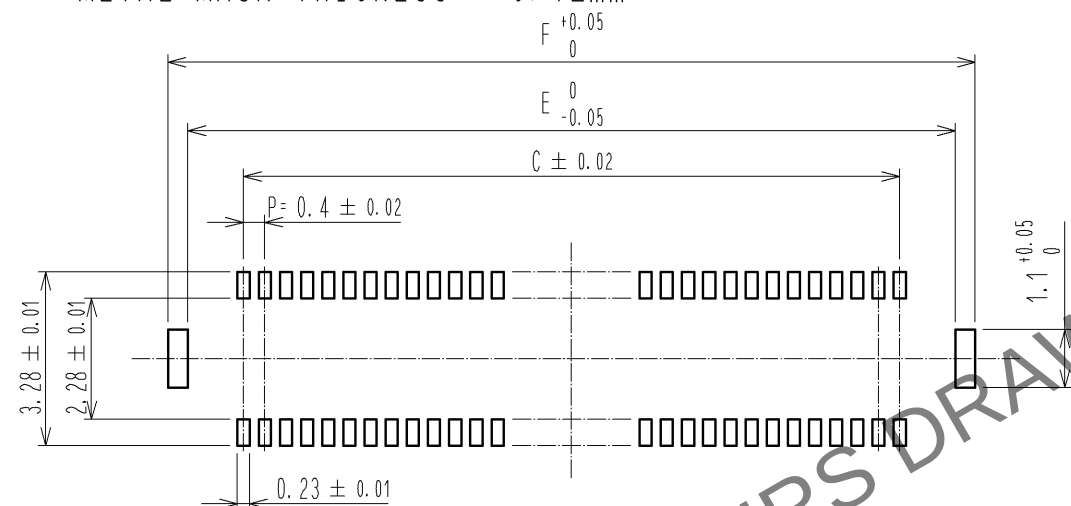




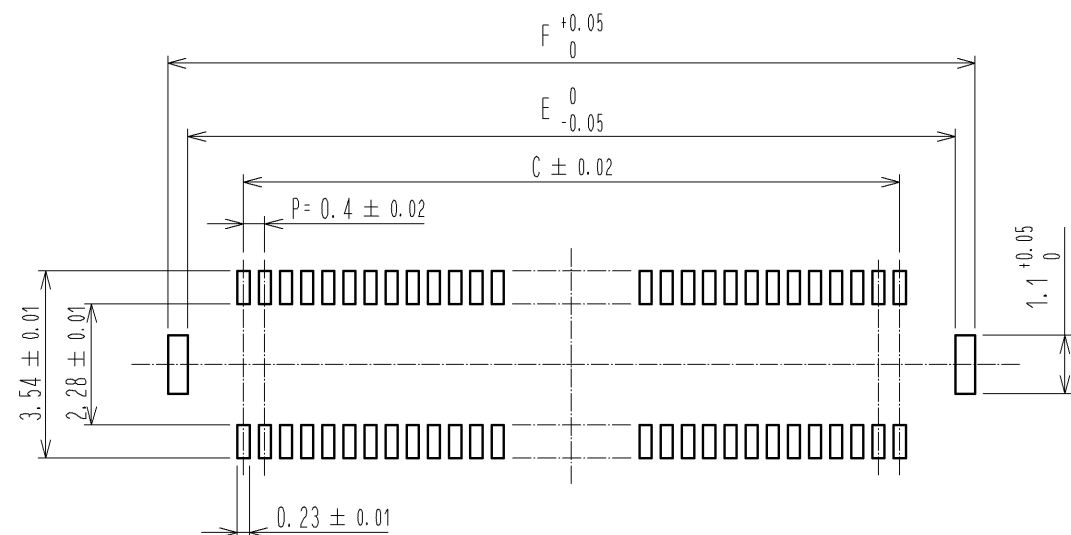
◆ RECOMMENDED PCB LAYOUT(MOUNTING SURFACE SIDE)



◆ RECOMMENDED METAL MASK DIMENSIONS
METAL MASK THICKNESS : 0.12mm

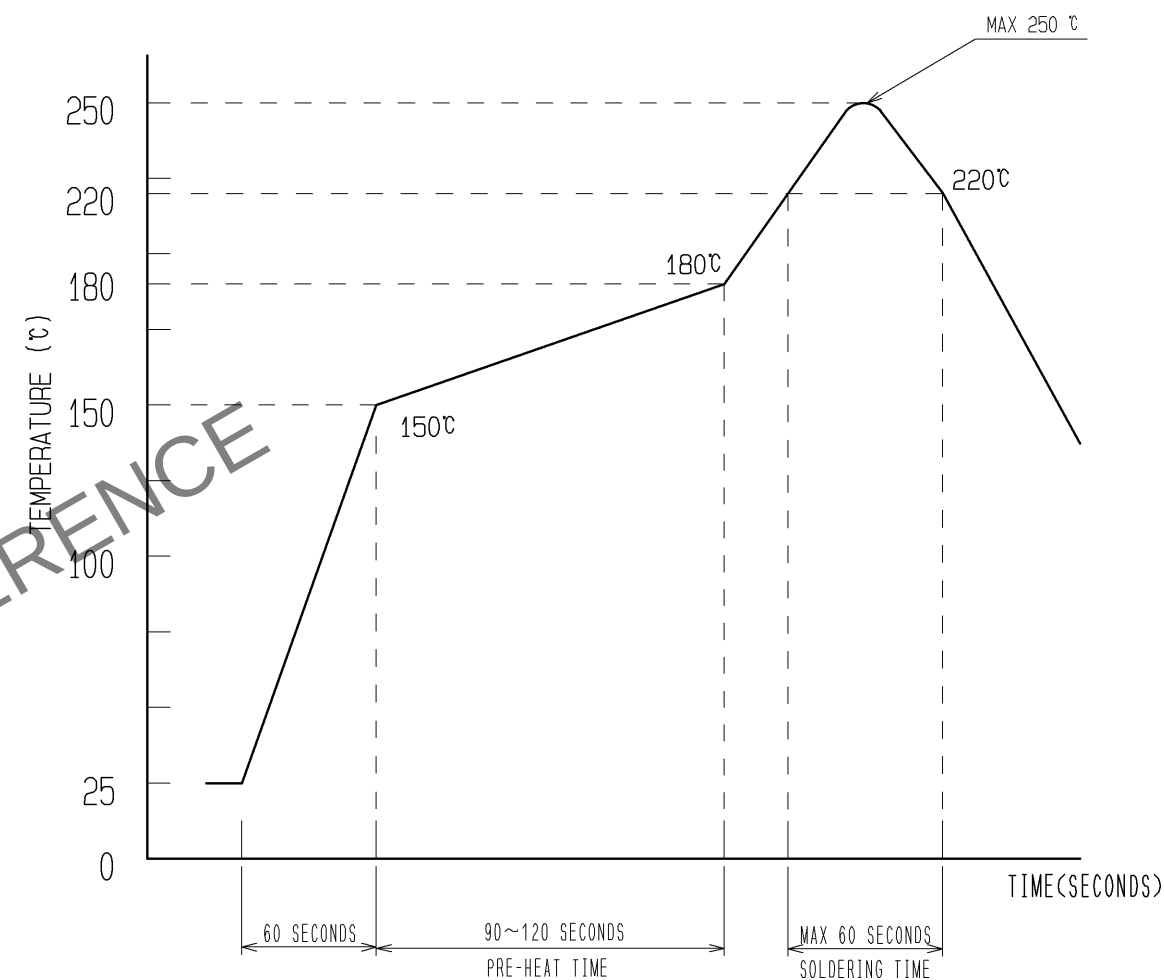


◆ RECOMMENDED METAL MASK DIMENSIONS
METAL MASK THICKNESS : 0.1mm



PART No.	C	E	F
DF37NB-10DS-0.4V(51)	1.6	3.7	4.46
DF37NB-16DS-0.4V(51)	2.8	4.9	5.66
DF37NB-20DS-0.4V(51)	3.6	5.7	6.46
DF37NB-24DS-0.4V(51)	4.4	6.5	7.26
DF37NB-30DS-0.4V(51)	5.6	7.7	8.46
DF37NB-34DS-0.4V(51)	6.4	8.5	9.26
DF37NB-40DS-0.4V(51)	7.6	9.7	10.46
DF37NB-44DS-0.4V(51)	8.4	10.5	11.26
DF37NB-50DS-0.4V(51)	9.6	11.7	12.46
DF37NB-60DS-0.4V(51)	11.6	13.7	14.46
DF37NB-70DS-0.4V(51)	13.6	15.7	16.46
DF37NB-74DS-0.4V(51)	14.4	16.5	17.26

4 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.

4 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.

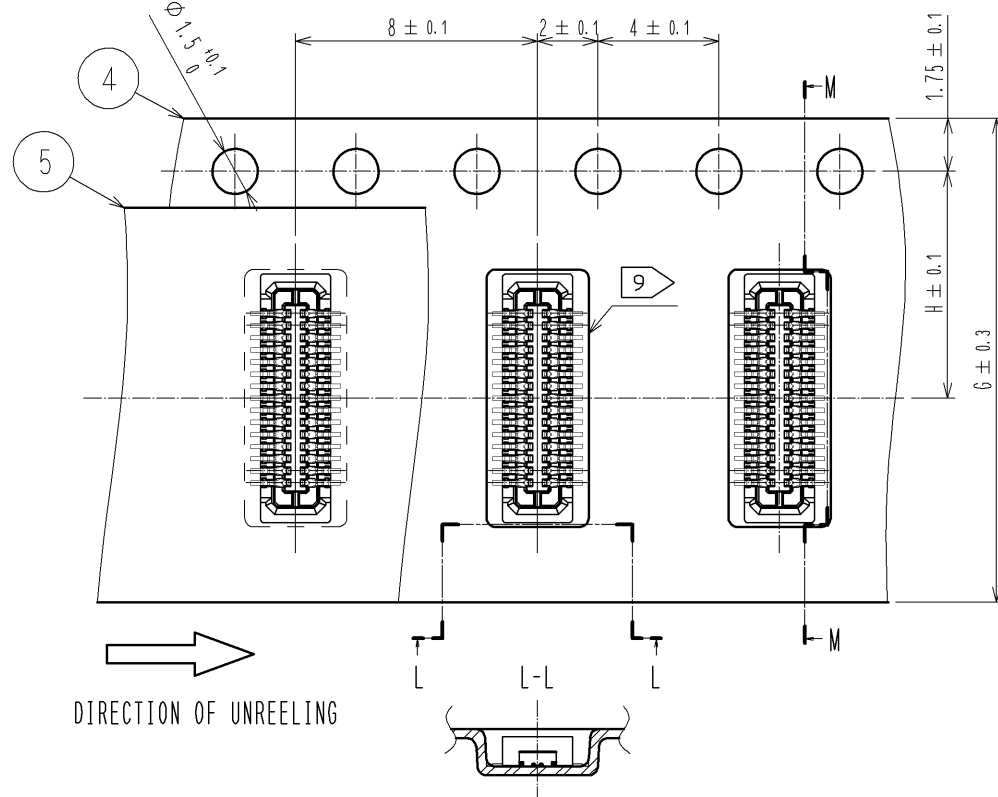
HRS

DRAWING NO.	EDC3-319685-02
PART NO.	DF37NB-*DS-0.4V(51)
CODE NO.	

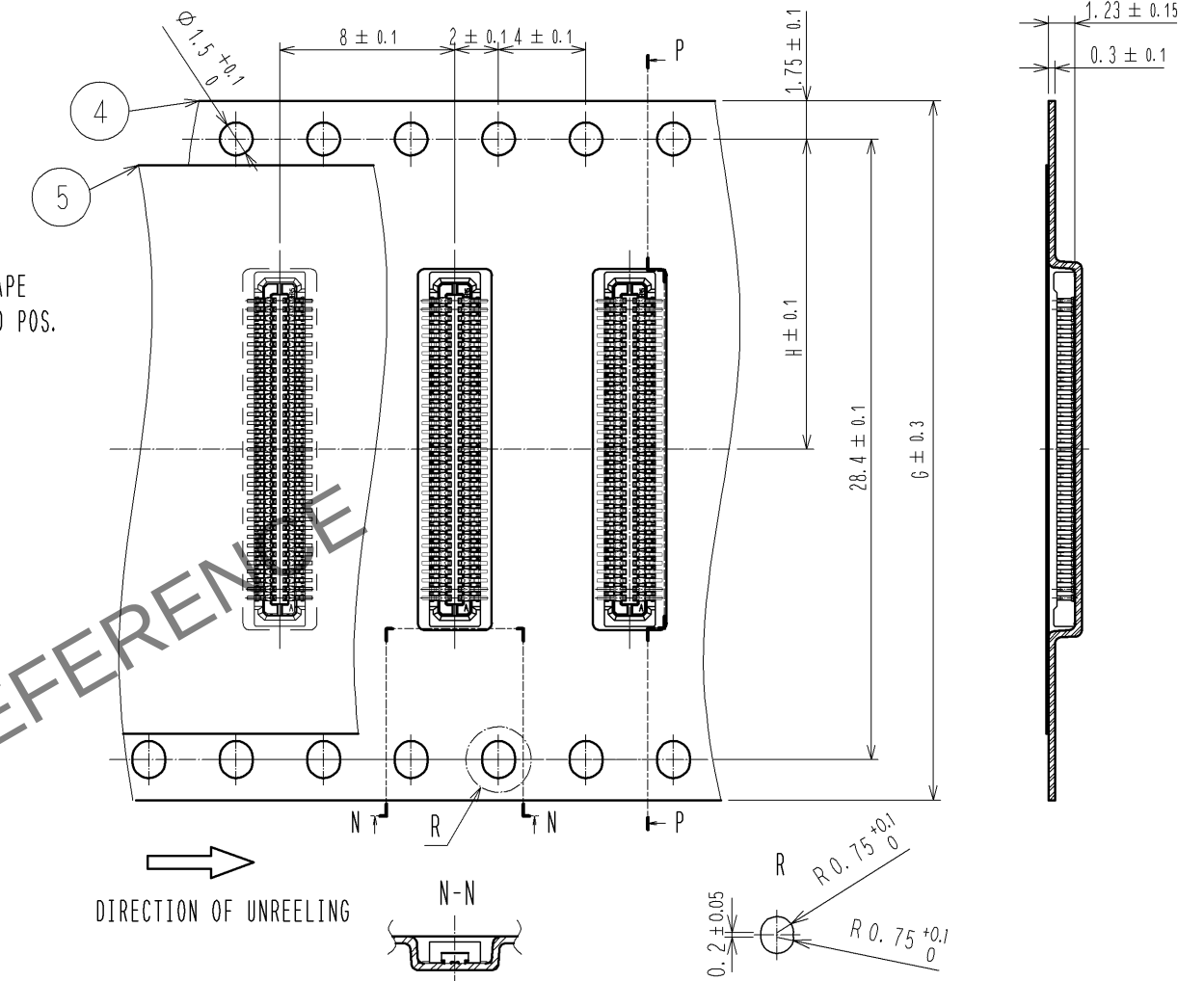
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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

EMBOSSED CARRIER TAPE PACKAGING (FREE SIZE)

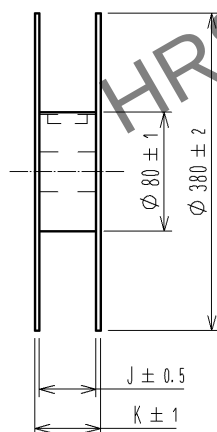
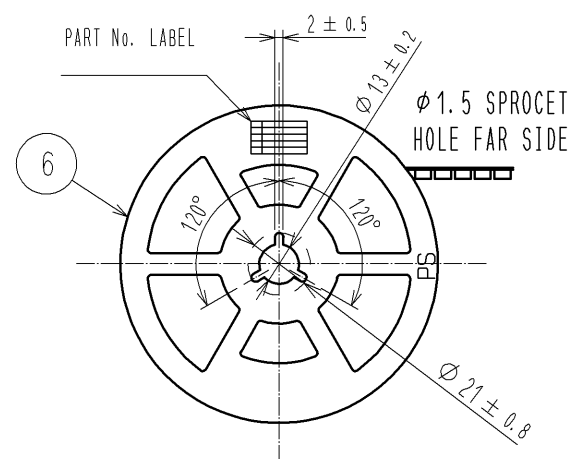
◆ UNDER 60 POS.



◆ 70 POS. AND ABOVE



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	DF37NB-DS-0.4V(51)
数量	8000個
納入者	ヒロセ電機(株)

PART No.	G	H	J	K
DF37NB-10DS-0.4V(51)	16	7.5	17.5	21.5
DF37NB-16DS-0.4V(51)	16	7.5	17.5	21.5
DF37NB-20DS-0.4V(51)	16	7.5	17.5	21.5
DF37NB-24DS-0.4V(51)	16	7.5	17.5	21.5
DF37NB-30DS-0.4V(51)	24	11.5	25.5	29.5
DF37NB-34DS-0.4V(51)	24	11.5	25.5	29.5
DF37NB-40DS-0.4V(51)	24	11.5	25.5	29.5
DF37NB-44DS-0.4V(51)	24	11.5	25.5	29.5
DF37NB-50DS-0.4V(51)	24	11.5	25.5	29.5
DF37NB-60DS-0.4V(51)	24	11.5	25.5	29.5
DF37NB-70DS-0.4V(51)	32	14.2	37.5	33.5
DF37NB-74DS-0.4V(51)	32	14.2	37.5	33.5

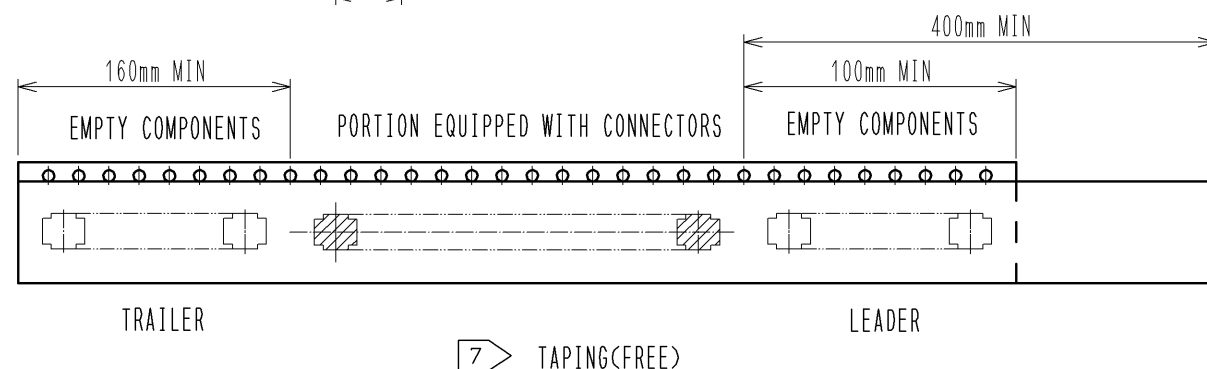
NOTES 5. PER REEL 8000 CONNECTORS.

6. THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.

7. REFER TO JIS C 0806(PACKING OF COMPONENTS FOR AUTOMATIC HANDLING)

8. DETAIL OF PART NO. LABEL IS WRITTEN IN JAPANESE.

9. EMBOSS POCKET OF LESS THAN 20 POS. SHALL BE CROSS.



HR

DRAWING NO.	EDC3-319685-02
PART NO.	DF37NB-DS-0.4V(51)
CODE NO.	

3/3