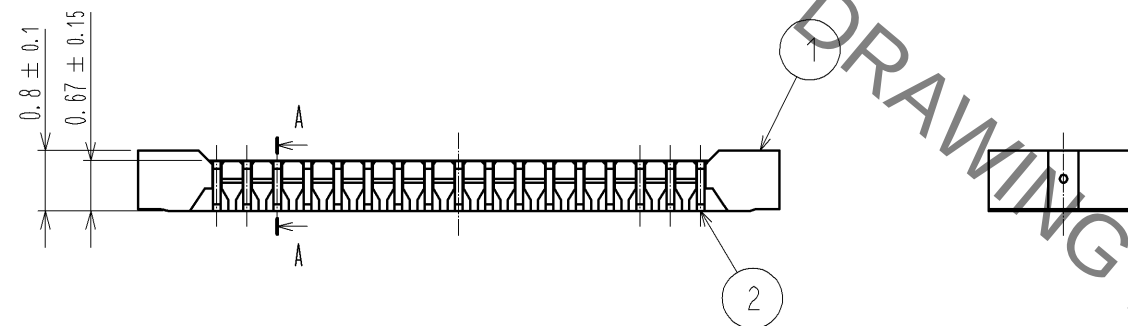
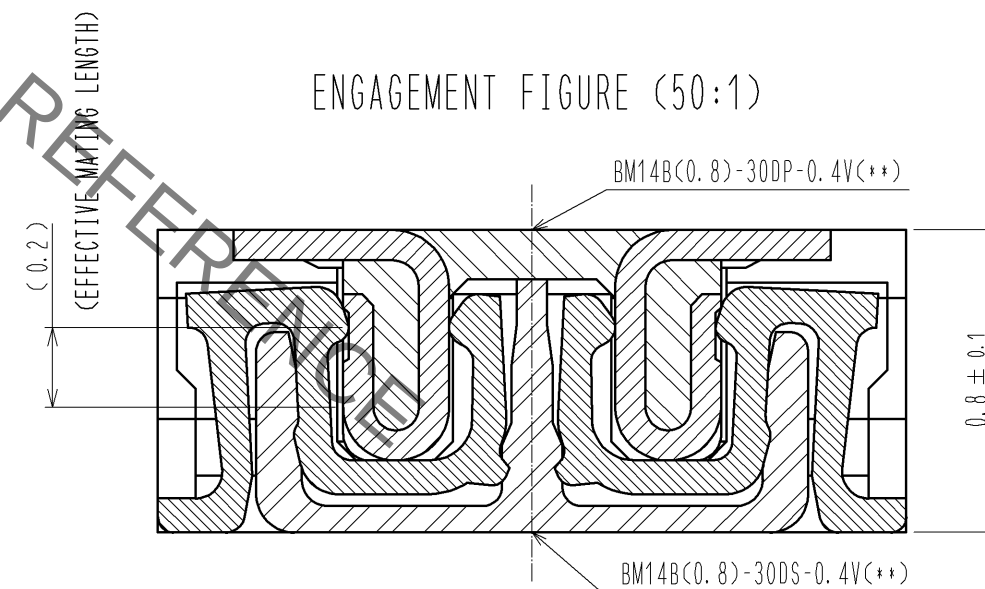


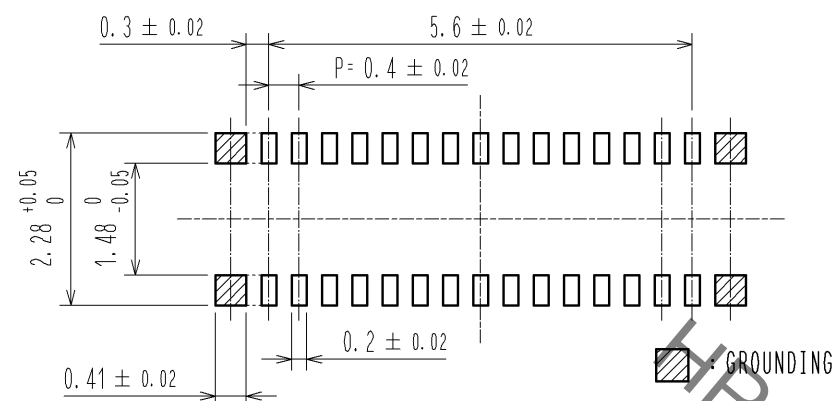


5 GATE POSITION IS INDICATED IN APPROX POSITION SHOWN.



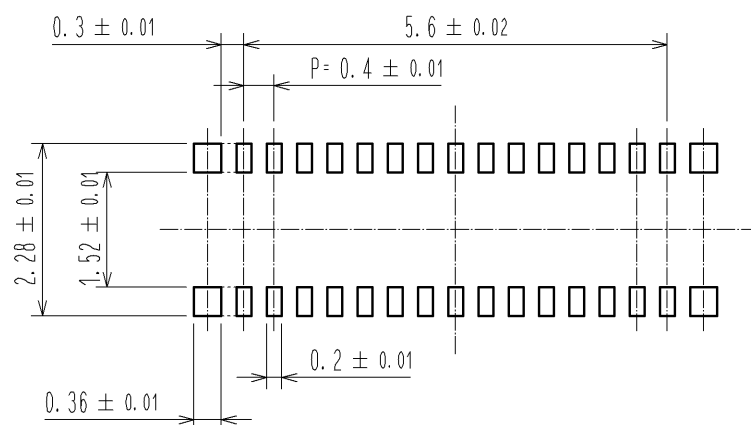
3	PS	CLEAR (ENBOSSED CARRIER TAPE)	6	POLYIMIDE	BROWN (HEAT RESISTANCE TAPE)
2	PHOSPHOR BRONZE		5	PS	BLACK (PLASTIC REEL)
1	LCP	UL94 V-0, BLACK	4	POLYESTER	CLEAR (COVER TAPE)
NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS

◆ RECOMMENDED PCB LAYOUT

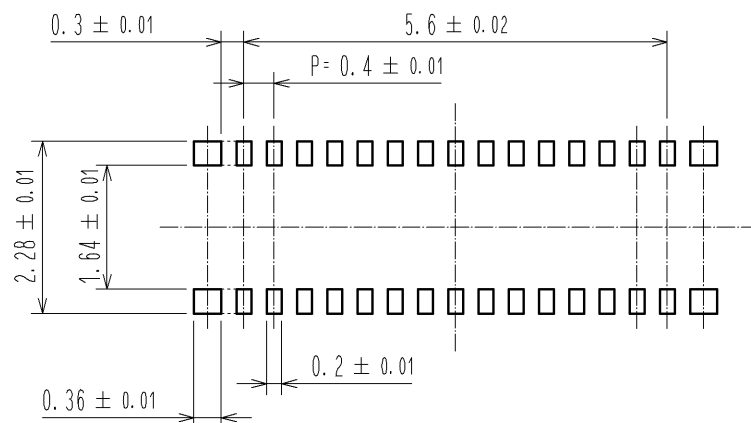


◆ RECOMMENDED METAL MASK DIMENSIONS

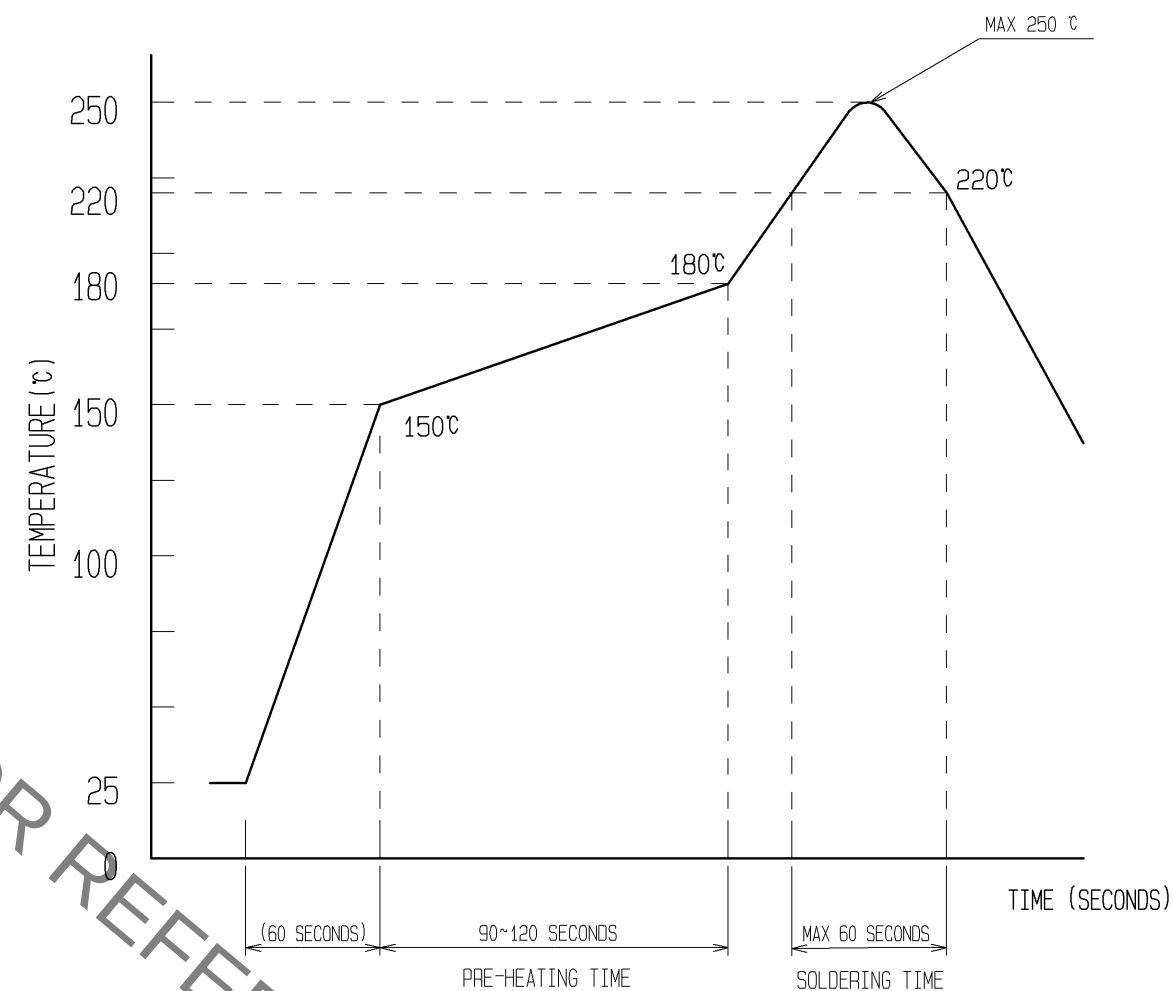
METAL MASK THICKNESS : $100 \mu\text{m}$



METAL MASK THICKNESS : $120 \mu\text{m}$



6 RECOMMENDED REFLOW TEMPERATURE PROFILE USING LEAD-FREE SOLDER PASTE.



REFLOW METHOD: IR REFLOW
NUMBER OF REFLOW CYCLES: 2 CYCLES MAX.

- 1) REFLOW TIME
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.

6 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

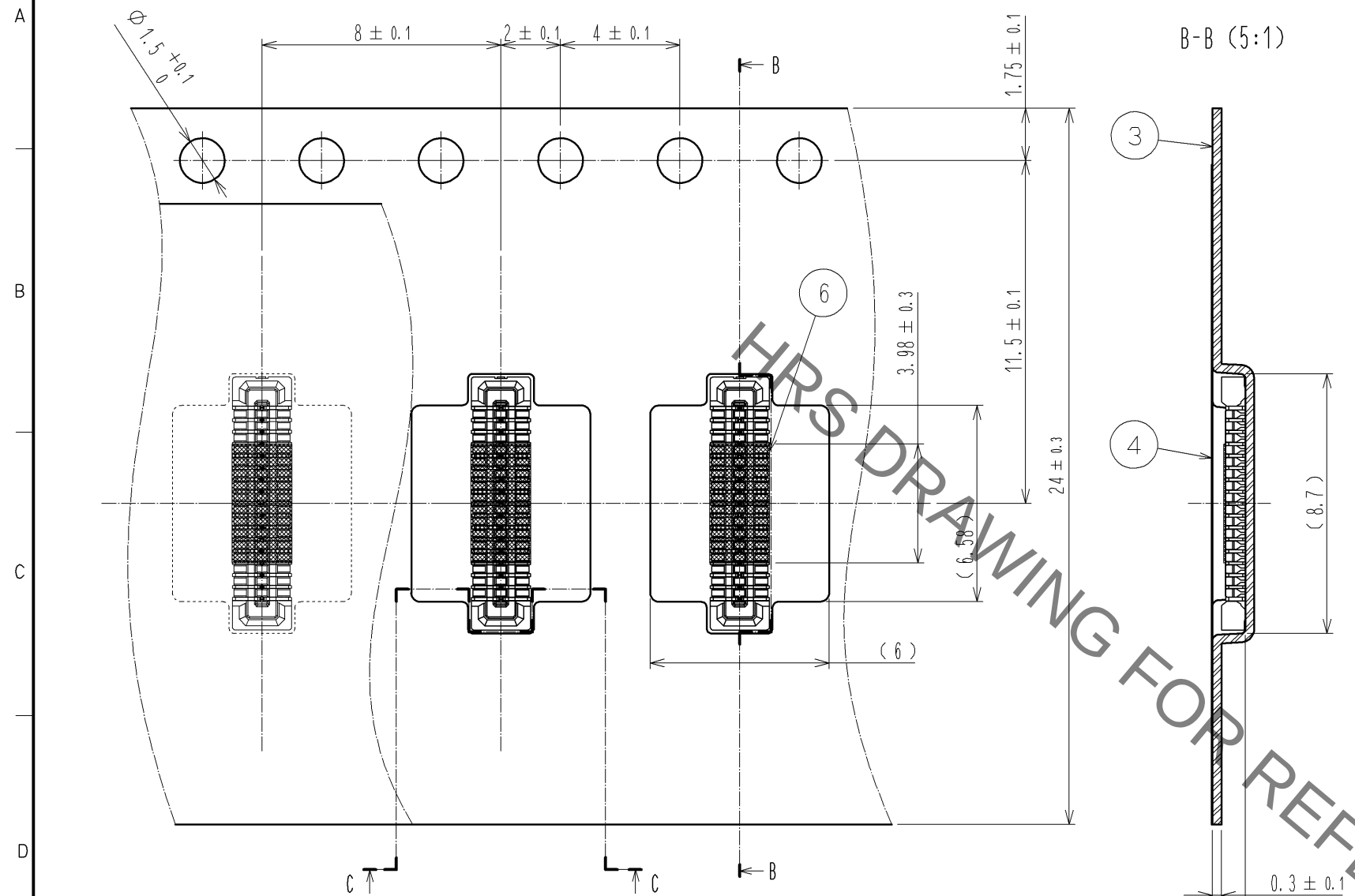
DRAWING NO.	EDC3-319841-01
PART NO.	BM14B(0.8)-30DS-0.4V(52)
CODE NO.	CL684-8006-3-52

2/3

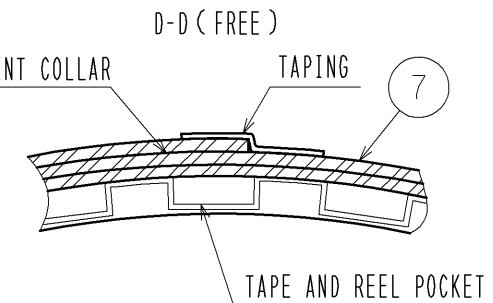
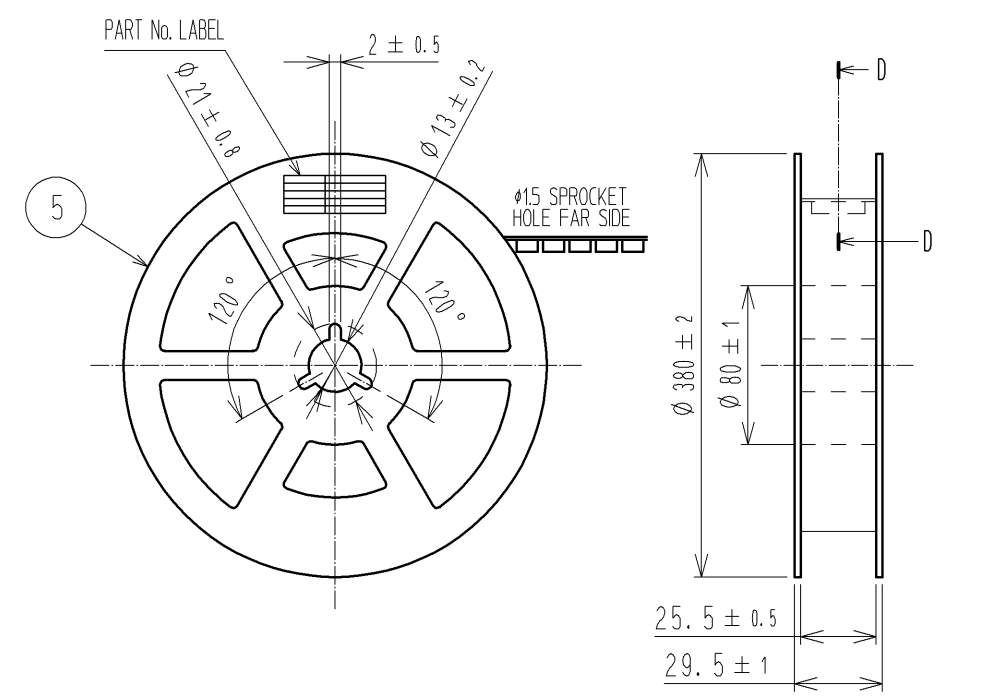
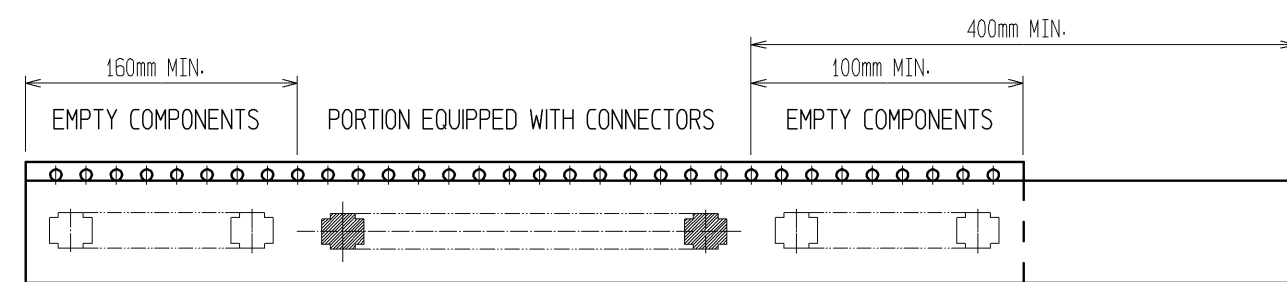
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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

EMBOSSED CARRIER TAPE PACKAGING (5:1)

STYLE AND DIMENTION OF REEL (FREE)



DIRECTION OF UNREELING



DETAIL OF PART No. LABEL

SUPPLIER	
QUANTITY	
PART No.	
CODE No.	
DATE OF MANUFACTURED	
製造年月日	** ** *
製品コード	CL0684-8006-3-(52)
製品名	BM14B(0.8)-30DS-0.4V(52)
数量	8,000
納入者	ヒロセ電機(株)

- 7. PER REEL 8000 CONNECTORS.
- 8. THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.
- 9. REFER TO JIS C 0806(PACKAGING OF COMPONENTS FOR AUTOMATIC HANDLING)
- 10. 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 NO.	EDC3-319841-01	
	PART NO.	BM14B(0.8)-30DS-0.4V(52)	
	CODE NO.	CL684-8006-3-52	$\triangle$ 3/3

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