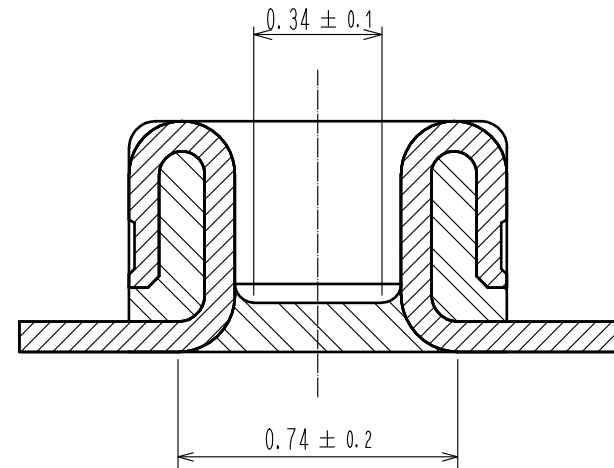
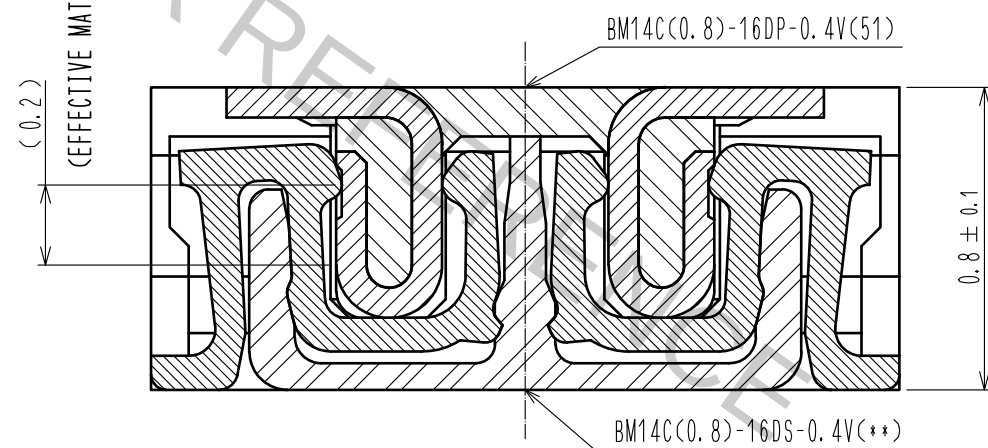
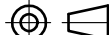


A-A (50:1)

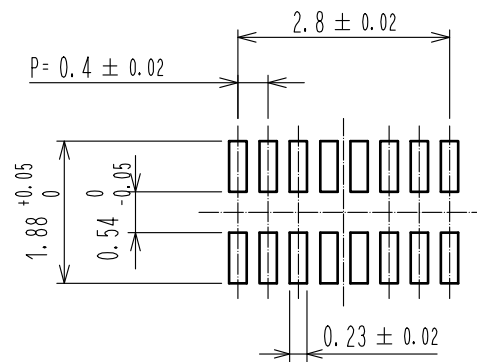


ENGAGEMENT FIGURE (50:1)

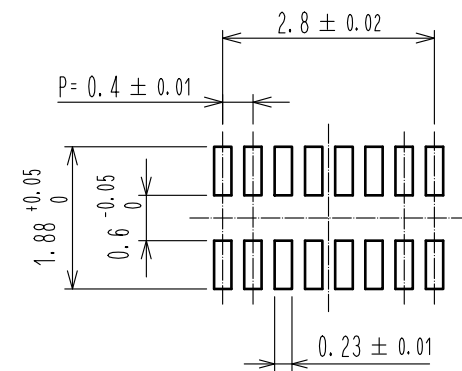
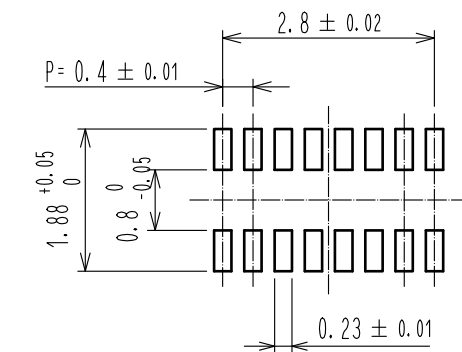


3	PS	CLEAR (ENBOSSED CARRIER TAPE)		6	PS	CLEAR (REINFORCEMENT COLLAR)		
2	PHOSPHOR BRONZE	2		5	PS	BLACK (PLASTIC REEL)		
1	LCP	UL94 V-0, BLACK		4	POLYESTER	CLEAR (COVER TAPE)		
NO.	MATERIAL	FINISH . REMARKS		NO.	MATERIAL	FINISH . REMARKS		
UNITS mm		SCALE 10 : 1		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
 HIROSE ELECTRIC CO., LTD.		APPROVED	+MO. ISHIDA	16. 05. 09	DRAWING NO.	EDC-329187-51-00		
		CHECKED	+TS. MIYAZAKI	16. 05. 09	PART NO.	BM14C(0.8)-16DP-0.4V(51)		
		DESIGNED	+NY. YAMASHIRO	16. 05. 09	CODE NO.	CL684-8040-1-51		
		DRAWN	+SN. NUMAZAKI	16. 04. 28			1	3

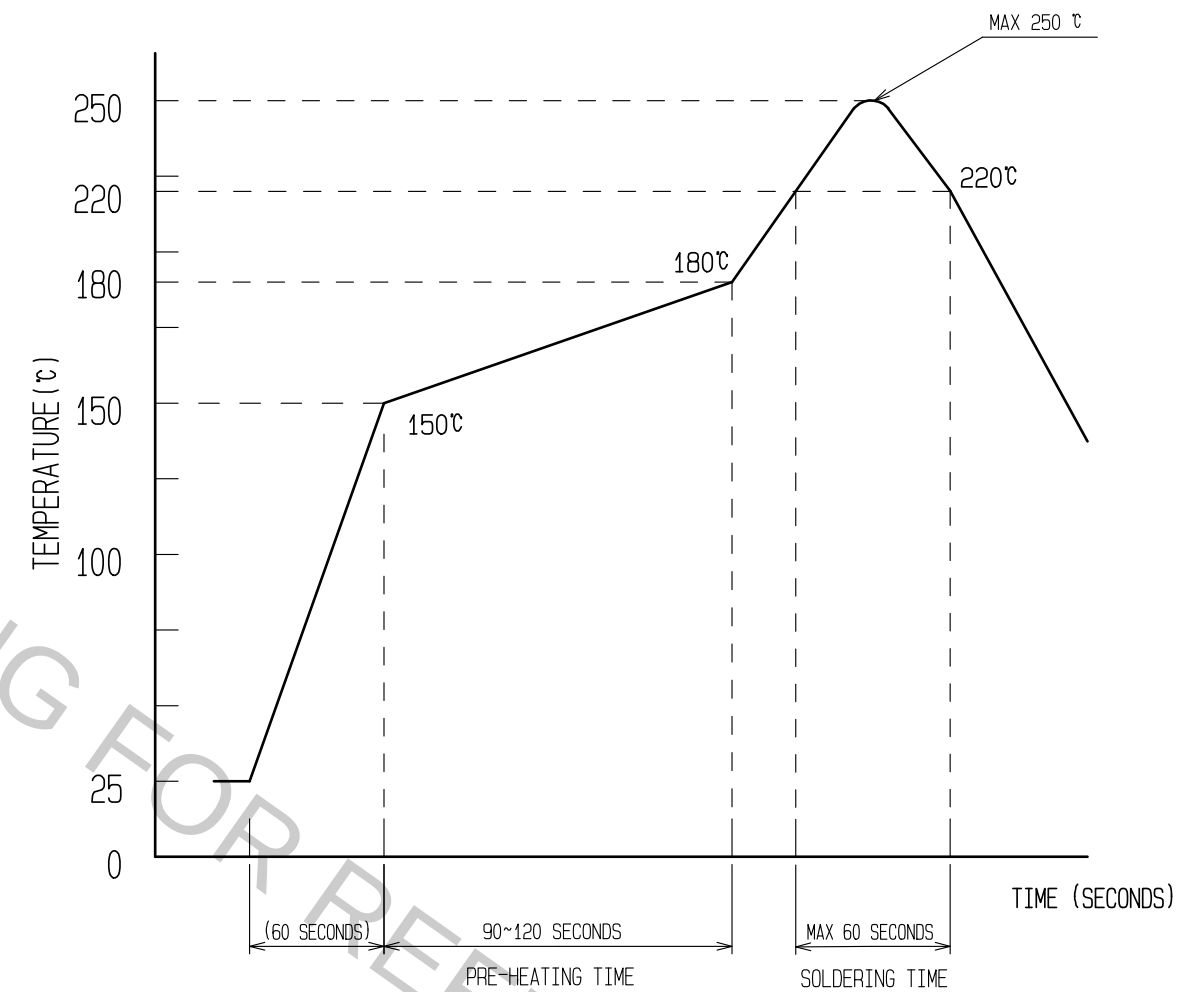
◆ RECOMMENDED PCB LAYOUT



◆ 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 $^{\circ}\text{C}$, 60 SEC. MAX.
(PEAK TEMPERATURE: 250 $^{\circ}\text{C}$ MAX)

2) PRE-HEAT TIME

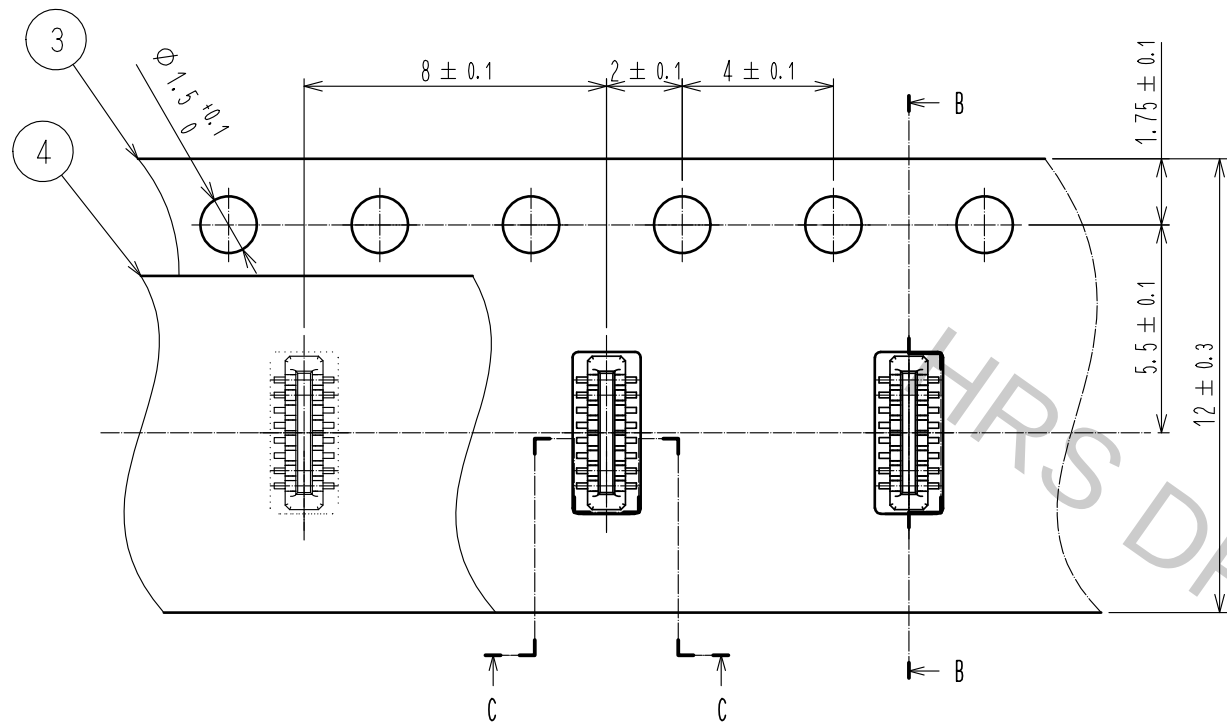
PRE-HEAT TEMPERATURE(MIN): 150 $^{\circ}\text{C}$
PRE-HEAT TEMPERATURE(MAX): 180 $^{\circ}\text{C}$
PRE-HEAT TIME: 90-120 sec.

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.

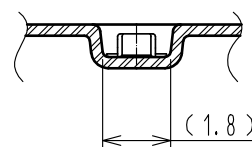
HRS

DRAWING NO.	EDC-329187-51-00
PART NO.	BM14C(0.8)-16DP-0.4V(51)
CODE NO.	CL684-8040-1-51

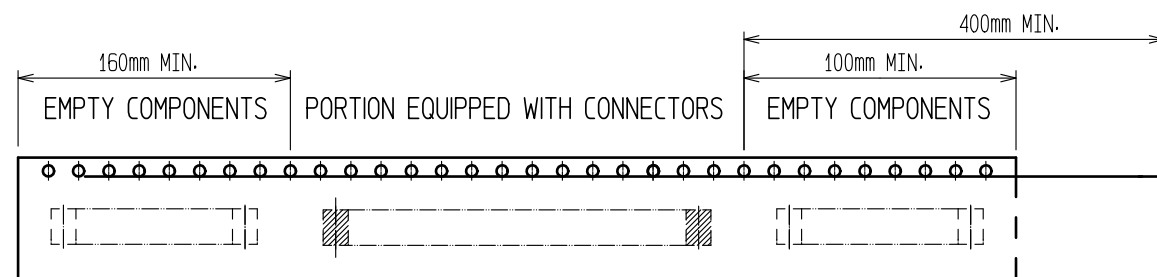
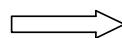
ENBOSSED CARRIER TAPE PACKAGING (5:1)



C-C (5:1)



DIRECTION OF UNREELING

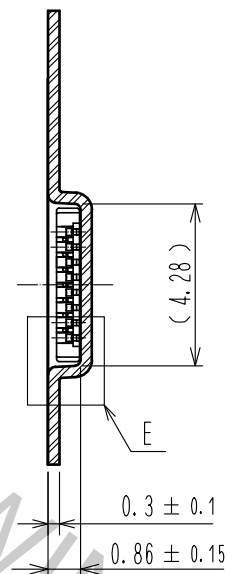


TRAILER

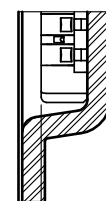
9 TAPING (FREE)

LEADER

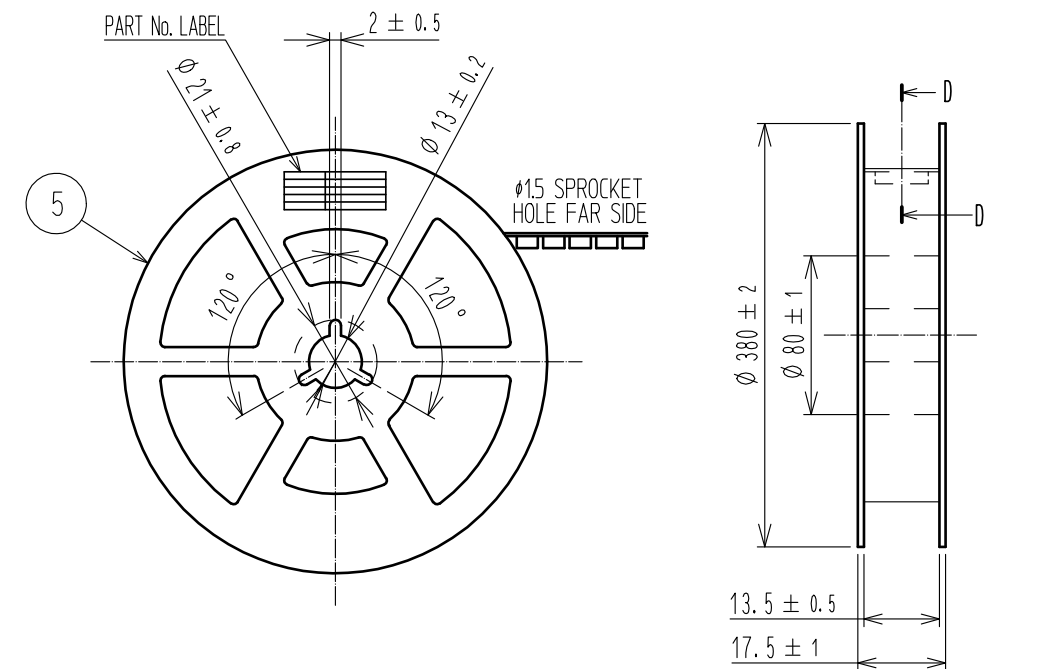
B-B (5:1)



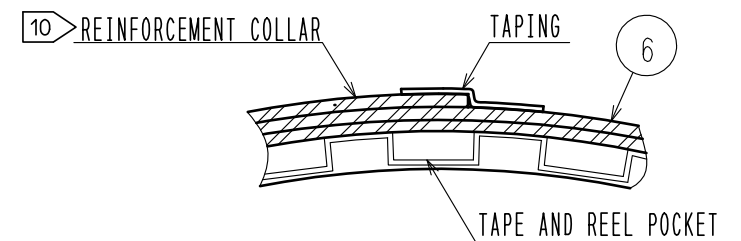
E(10:1)



STYLE AND DIMENTION OF REEL (FREE)



D-D (FREE)



DETAIL OF PART No. LABEL

SUPPLIER	
QUANTITY	
PART No.	
CODE No.	
DATE OF MANUFACTURED	
製造年月日	** ** *
製品コード	CL684-8040-1-51
製品名	BM14B(0.8)-16DP-0.4V(51)
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, IEC 60286-3(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.	EDC-329187-51-00
PART NO.	BM14C(0.8)-16DP-0.4V(51)
CODE NO.	CL684-8040-1-51