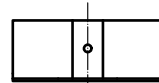
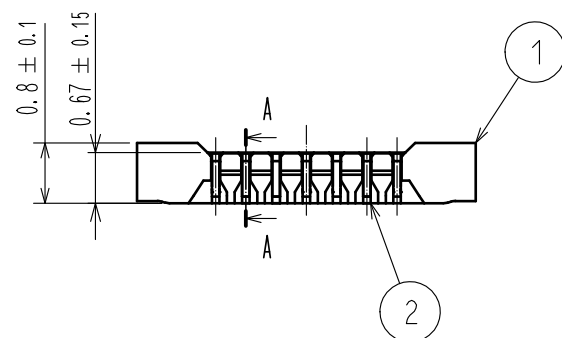
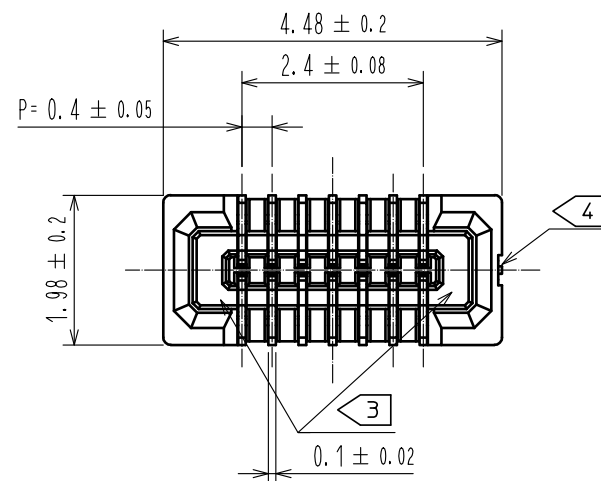


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NOTE) 1 . ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX

2 CONTACT PLATING SPECIFICATIONS.

CONTACT AREA : GOLD 0.05 μm MIN

SMT LEAD : GOLD 0.05 μm MIN

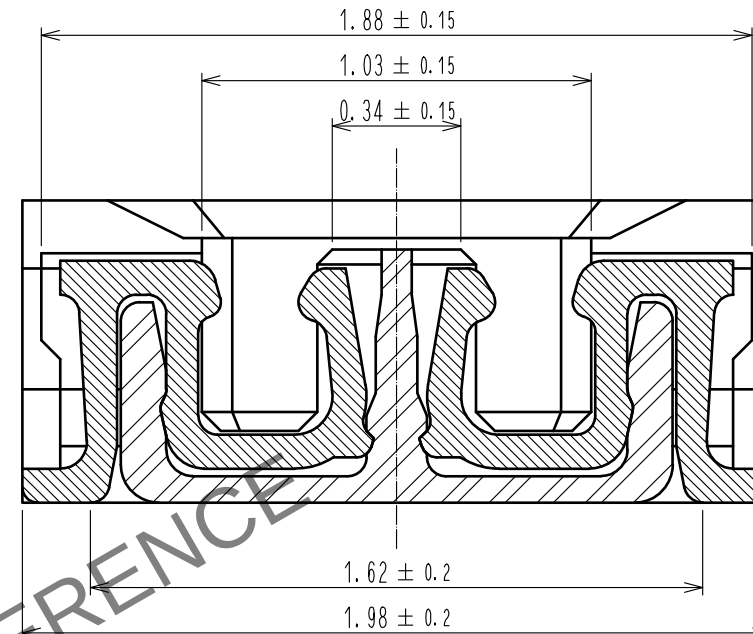
UNDERPLATING : NICKEL 1 μm MIN

(SURFACE : SEALING)

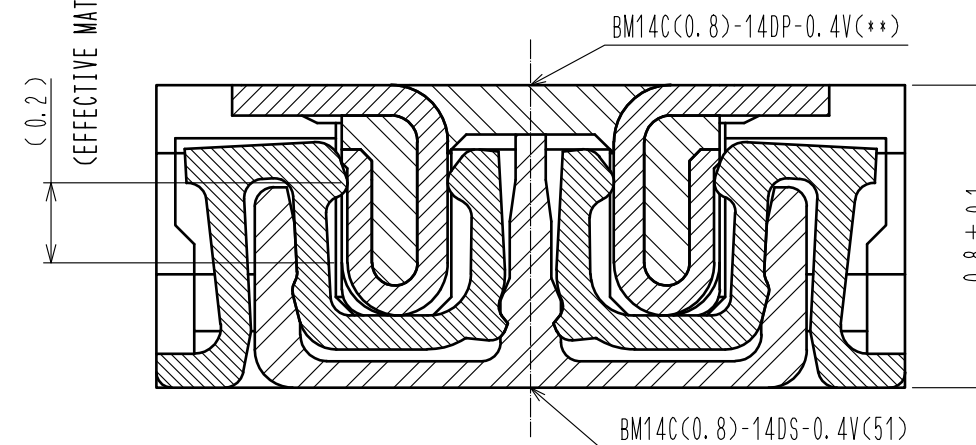
3 HRS MARK AND CAV NO. ARE INDICATED IN APPROX POSITION SHOWN.

4 GATE POSITION IS INDICATED IN APPROX POSITION SHOWN.

A-A (50:1)



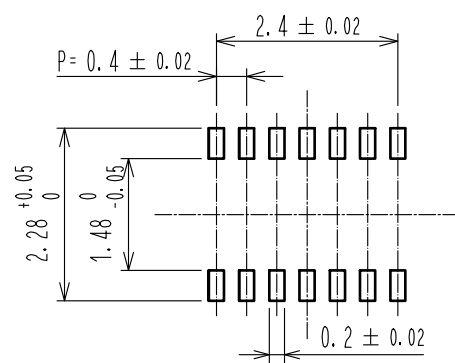
ENGAGEMENT FIGURE (50:1)



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
HIROSE ELECTRIC CO., LTD.		APPROVED : MO. ISHIDA	16. 04. 26	DRAWING NO.	EDC-324406-51-00
		CHECKED : TS. MIYAZAKI	16. 04. 26	PART NO.	BM14C(0.8)-14DS-0.4V(51)
		DESIGNED : NY. YAMASHIRO	16. 04. 26	CODE NO.	CL684-8017-0-51
		DRAWN : SN. NUMAZAKI	16. 04. 25		
					1/3

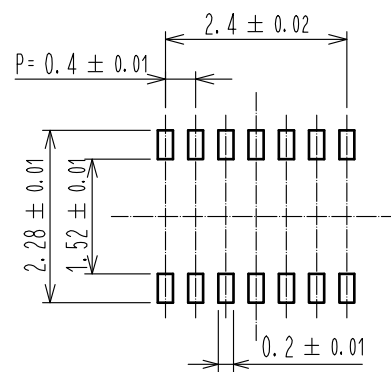
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◆ RECOMMENDED PCB LAYOUT

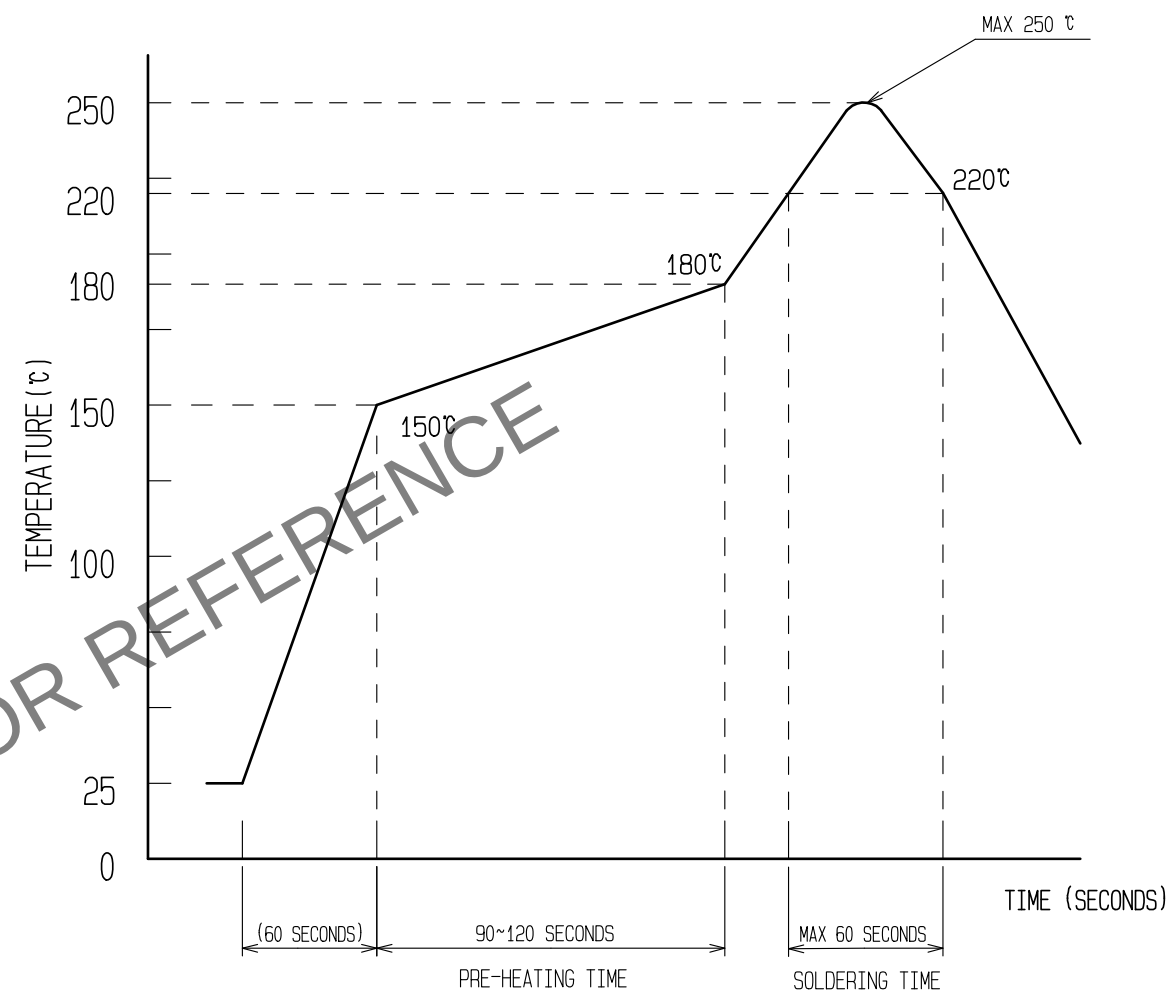


◆ RECOMMENDED METAL MASK DIMENSIONS

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



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.

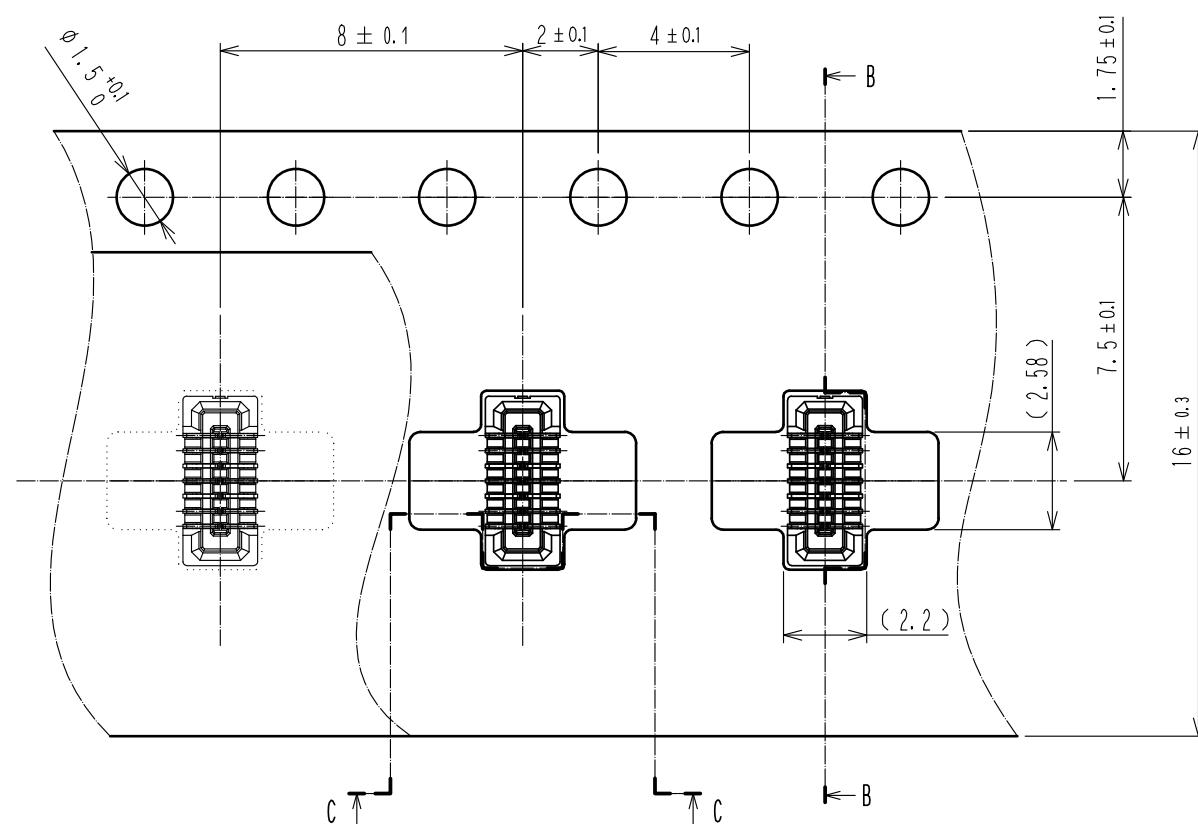
HRS

DRAWING NO.	EDC-324406-51-00
PART NO.	BM14C(0.8)-14DS-0.4V(51)
CODE NO.	CL684-8017-0-51

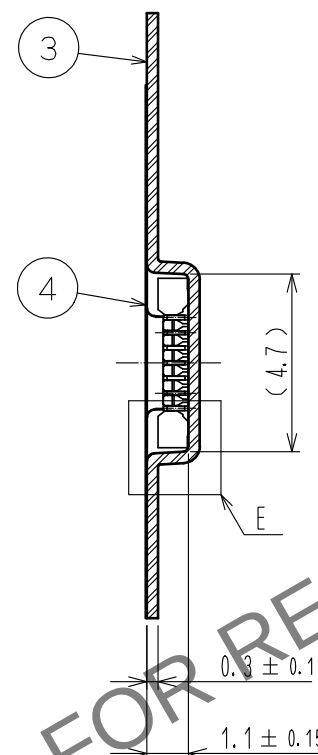
2/3

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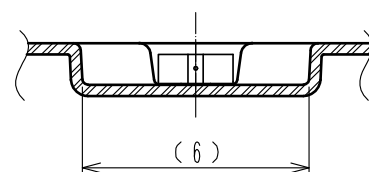
EMBOSSED CARRIER TAPE PACKAGING (5:1)



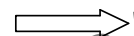
B-B (5:1)



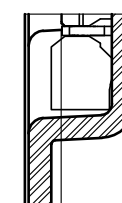
C-C (5:1)



DIRECTION OF UNREELING

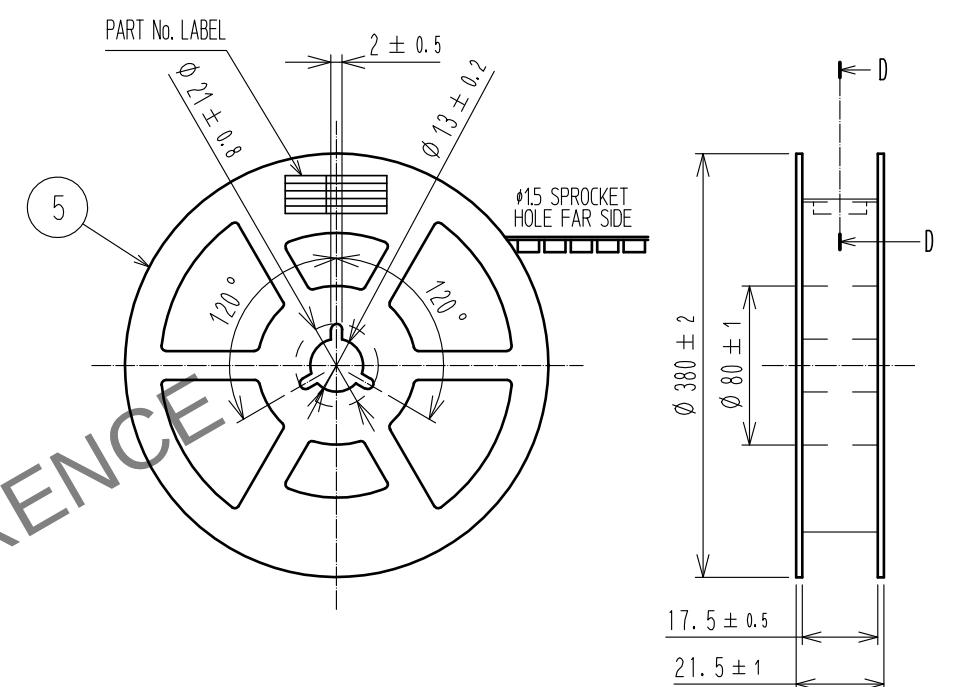


E(10:1)

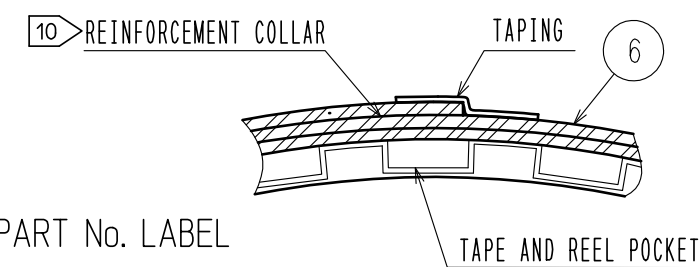


PICK UP AREA : (0.13)

STYLE AND DIMENTION OF REEL (FREE)



D-D (FREE)



DETAIL OF PART No. LABEL

SUPPLIER
QUANTITY
PART No.
CODE No.
DATE OF MANUFACTURED

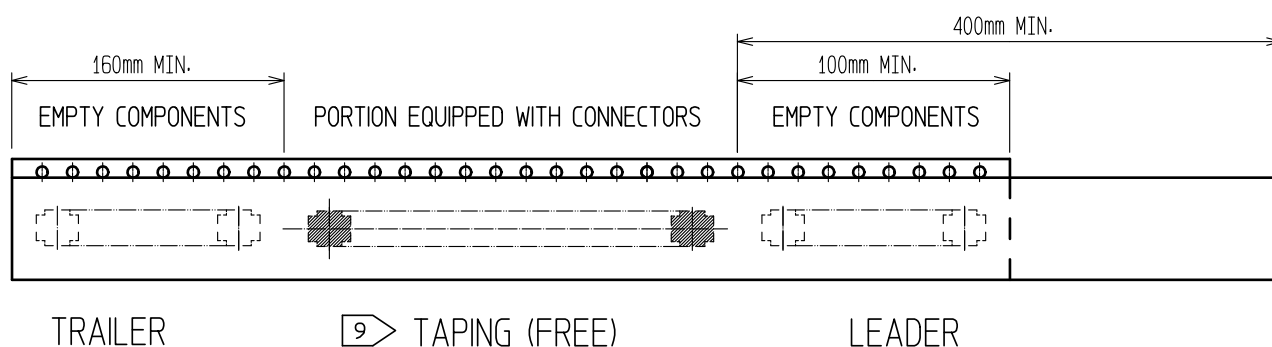
製造年月日	** ** *
製品コード	CL684-8017-0-51
製品名	BM14C<0.8>-14DS-0.4V<51>
数量	8,000
納入者	ヒロセ電機(株)

7. PER REEL 8000 CONNECTORS.

8. THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.

9 REFER TO JIS C 0806(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-324406-51-00
PART NO.	BM14C<0.8>-14DS-0.4V<51>
CODE NO.	CL684-8017-0-51