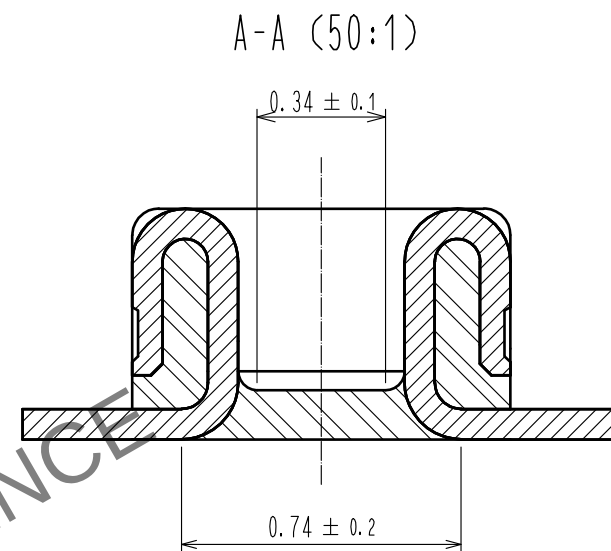
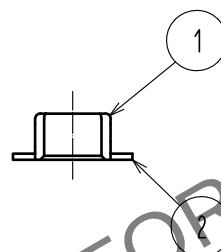
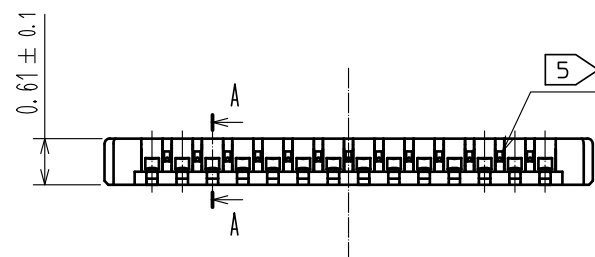
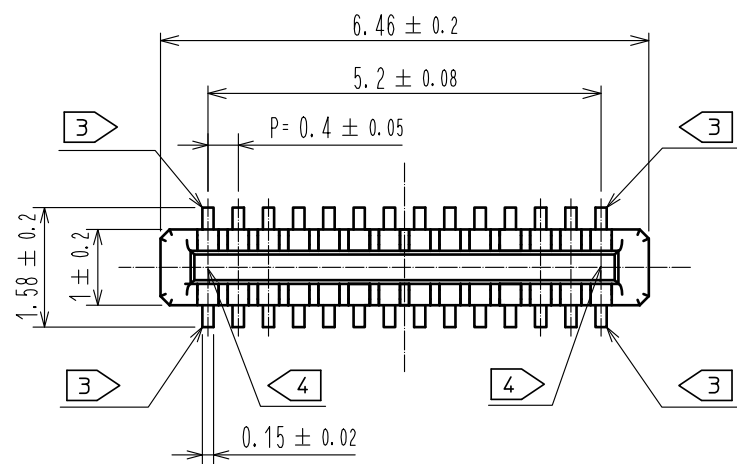
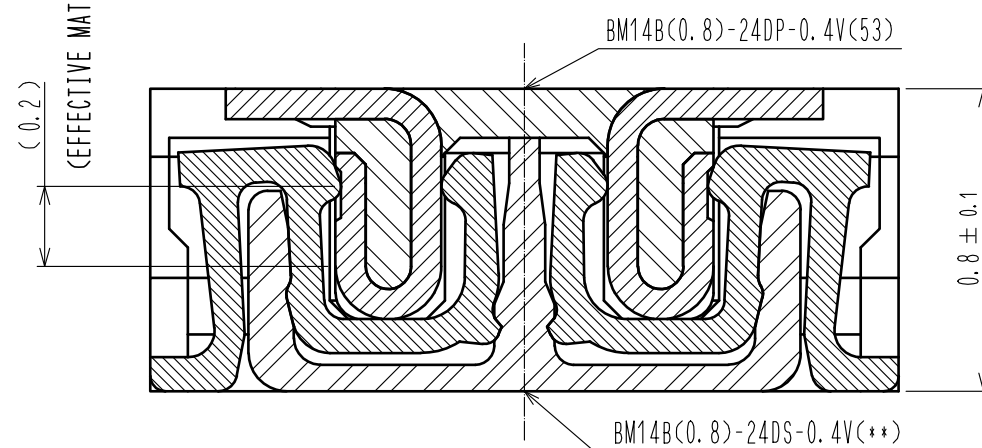


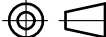
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ENGAGEMENT FIGURE (50:1)

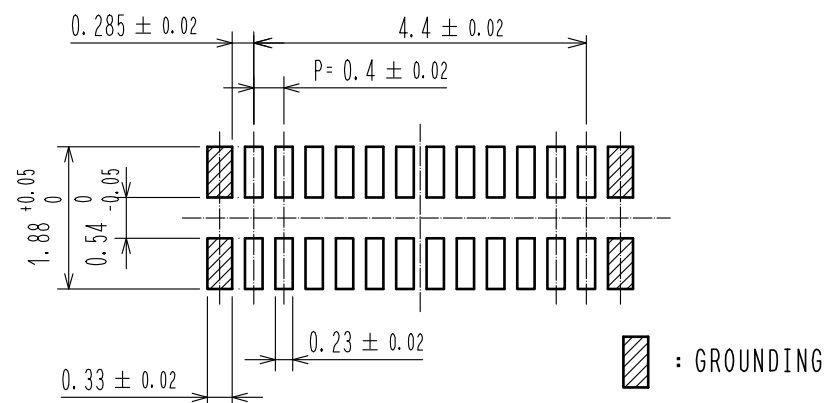


- NOTE) 1 . ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX
2 . CONTACT PLATING SPECIFICATIONS
CONTACT AREA : GOLD 0.05 μ m MIN
SMT LEAD : GOLD 0.05 μ m MIN
UNDERPLATING : NICKEL 1 μ m MIN
(SURFACE : SEALING)
3 . EACH CONTACTS AT 4 CORNERS ARE PROVIDED FOR METAL FITTINGS AND GROUNDING PURPOSE.
4 . HRS MARK AND CAV No. ARE INDICATED IN APPROX POSITION SHOWN.
5 . A PART OF THE WALL COULD BE NOTCHED.

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		0		COUNT	DESCRIPTION OF REVISIONS		DESIGNED		CHECKED		DATE		
 HIROSE ELECTRIC CO., LTD.		APPROVED : MO. ISHIDA		17.01.19		DRAWING NO.		EDC-319847-53-00									
		CHECKED : TS. MIYAZAKI		17.01.19		PART NO.		BM14B(0.8)-24DP-0.4V(53)									
		DESIGNED : NY. YAMASHIRO		17.01.19		CODE NO.		CL684-8012-6-53									
		DRAWN : SN. NUMAZAKI		17.01.18													
														0		1	

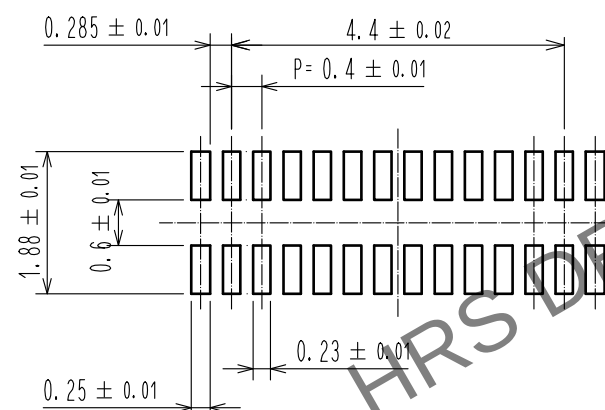
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◆ RECOMMENDED PCB LAYOUT

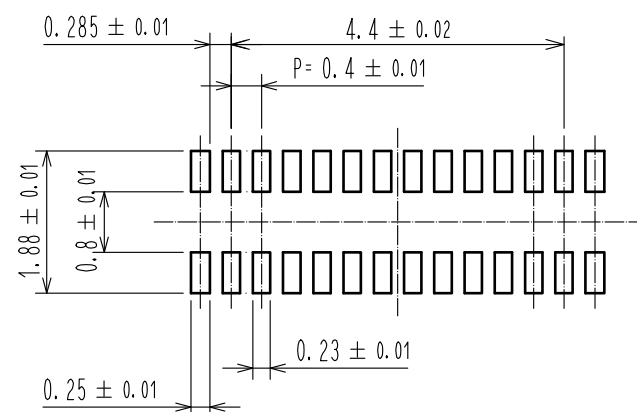


◆ RECOMMENDED METAL MASK DIMENSIONS

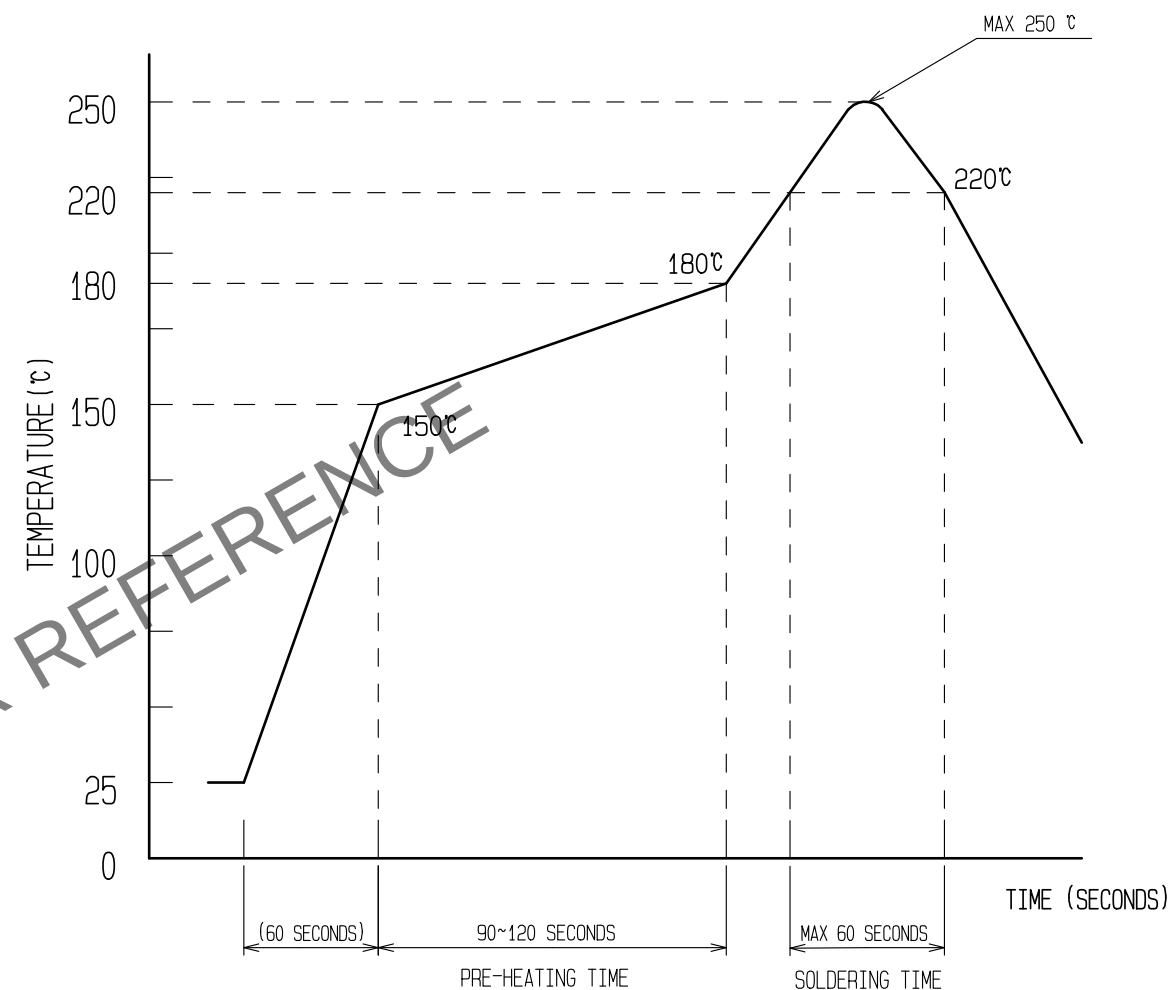
METAL MASK THICKNESS : $100 \mu\text{m}$



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.

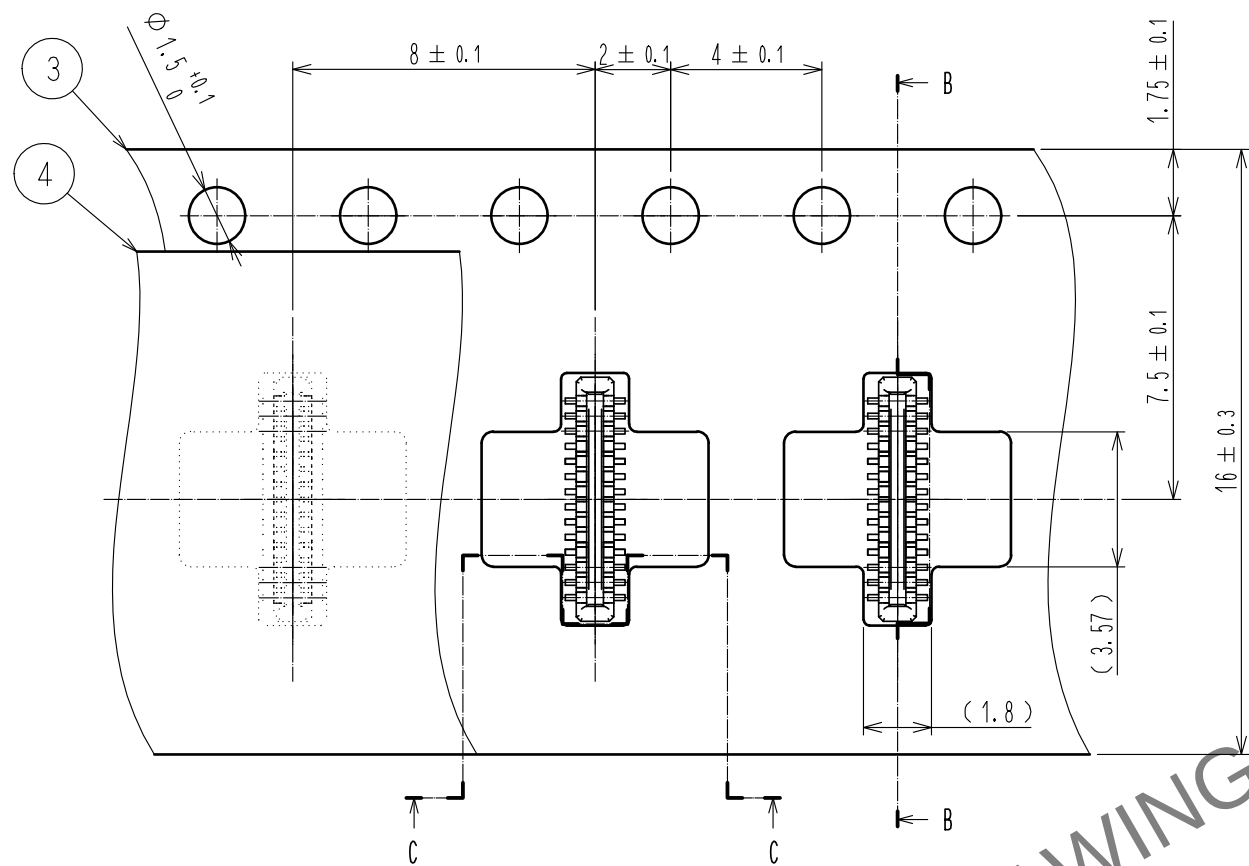
HRS

DRAWING NO.	EDC-319847-53-00
PART NO.	BM14B(0.8)-24DP-0.4V(53)
CODE NO.	CL684-8012-6-53

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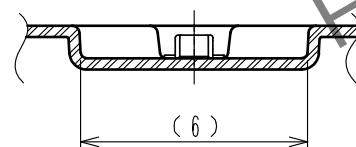
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ENBOSSED CARRIER TAPE PACKAGING (5:1)

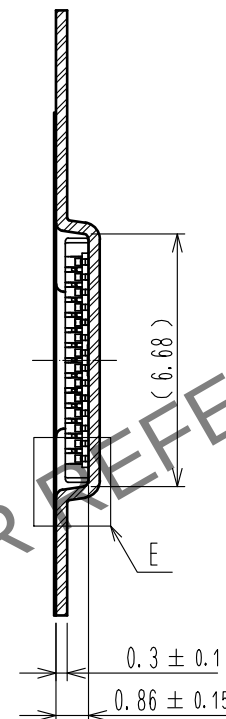


DIRECTION OF UNREELING

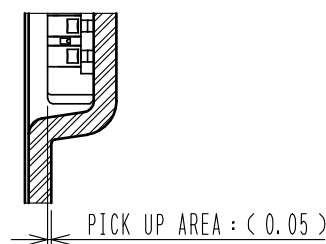
C-C (5:1)



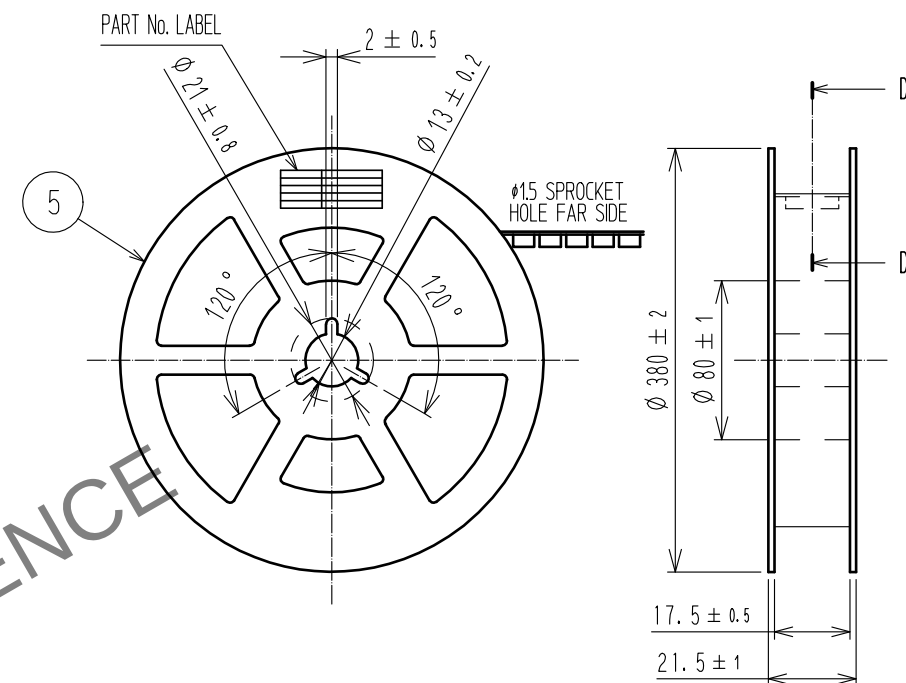
B-B (5:1)



E(10:1)



STYLE AND DIMENTION OF REEL (FREE)

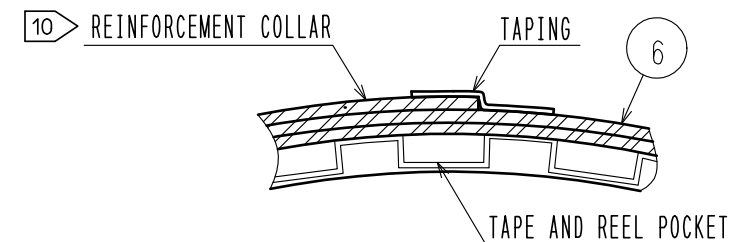


DETAIL OF PART No. LABEL

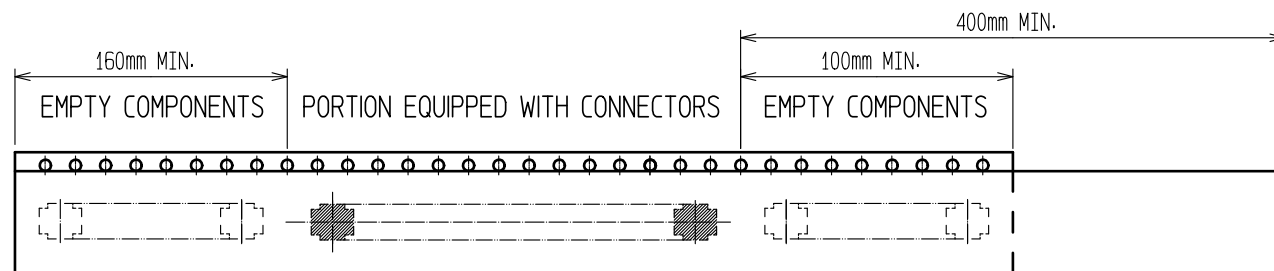
製造年月日	** ** *
製品コード	CL684-8012-6-53
製品名	BM14B(0.8)-24DP-0.4V(53)
数量	1,000
納入者	ヒロセ電機(株)

DATE OF MANUFACTURED
CODE No.
PART No.
QUANTITY
SUPPLIER

D-D (FREE)



- PER REEL 1000 CONNECTORS.
- THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.
- REFER TO JIS C 0806(PACKAGING OF COMPONENTS FOR AUTOMATIC HANDLING)
- 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.



TRAILER

9 TAPING (FREE)

LEADER

HRS

DRAWING NO.	EDC-319847-53-00
PART NO.	BM14B(0.8)-24DP-0.4V(53)
CODE NO.	CL684-8012-6-53

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