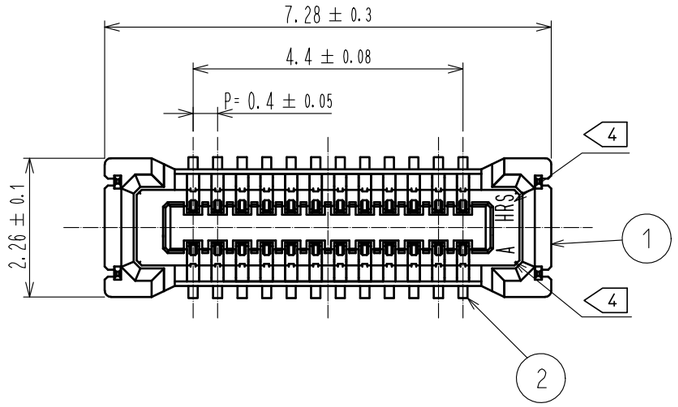
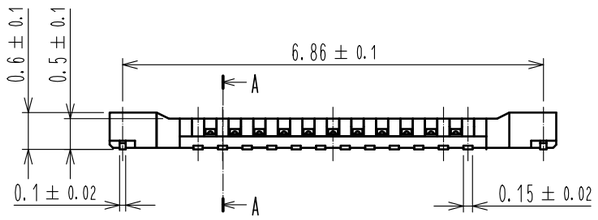
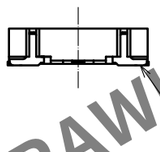
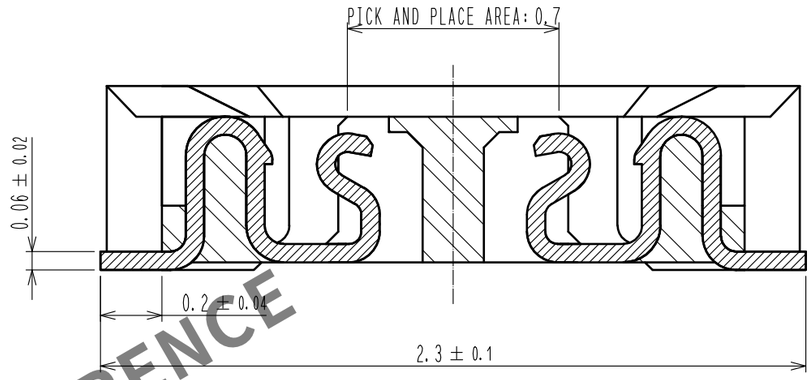
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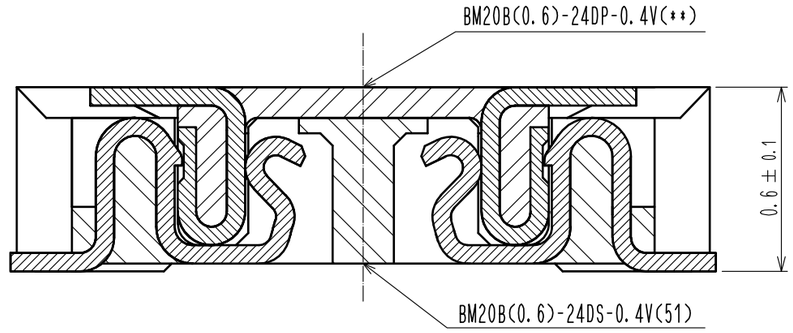




A-A(50:1)



ENGAGEMENT FIGURE (50:1)



NOTE 1. ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX
2. CONTACT PLATING SPECIFICATIONS
CONTACT AREA : GOLD 0.05μm MIN
SMT LEAD : GOLD 0.05μm MIN
UNDERPLATING : NICKEL 1μm MIN
(SURFACE : SEALING)
3. MATAL FITTING PLATING SPECIFICATIONS
SMT LEAD : GOLD 0.05μm MIN
UNDERPLATING : NICKEL 1μm MIN
(SURFACE : SEALING)
4. HRS MARK AND CAV NO. ARE INDICATED IN APPROX POSITION SHOWN.

HRS DRAWING FOR REFERENCE

NO.	MATERIAL	FINISH . REMARKS	NO.	MATERIAL	FINISH . REMARKS
4	PS	CLEAR (EMBOSSED CARRIER TAPE)			
3	BRASS	3	7	PS	CLEAR (REINFORCEMENT COLLAR)
2	PHOSPHOR BRONZE	2	6	PS	BLACK (PLASTIC REEL)
1	LCP	UL94 V-0, BLACK	5	POLYESTER	CLEAR (COVER TAPE)

UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	10 : 1	3	3	DIS-H-00003231	RT. SHIMIZU	TS. MIYAZAKI	17. 11. 02

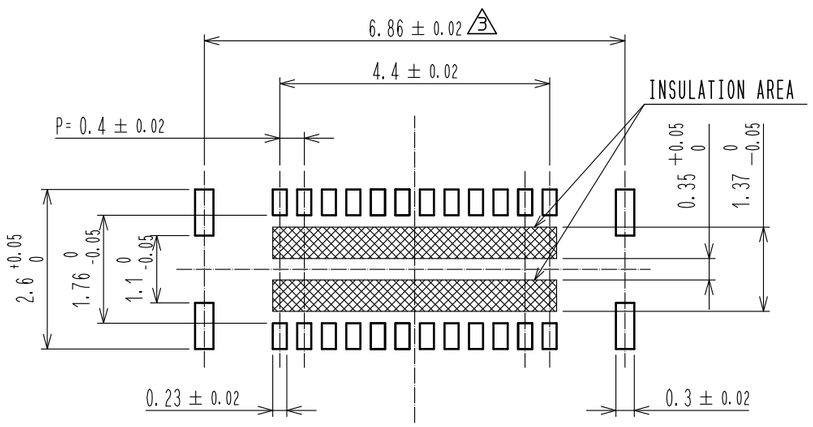
HIROSE ELECTRIC CO., LTD.

APPROVED	KH. IKEDA	12. 11. 19
CHECKED	WR. FUKUCHI	12. 11. 19
DESIGNED	RT. SHIMIZU	12. 11. 19
DRAWN	YS. YAMAZAKI	12. 11. 16

DRAWING NO.	EDC3-347097-01
PART NO.	BM20B(0.6)-24DS-0.4V(51)
CODE NO.	CL684-9310-0-51

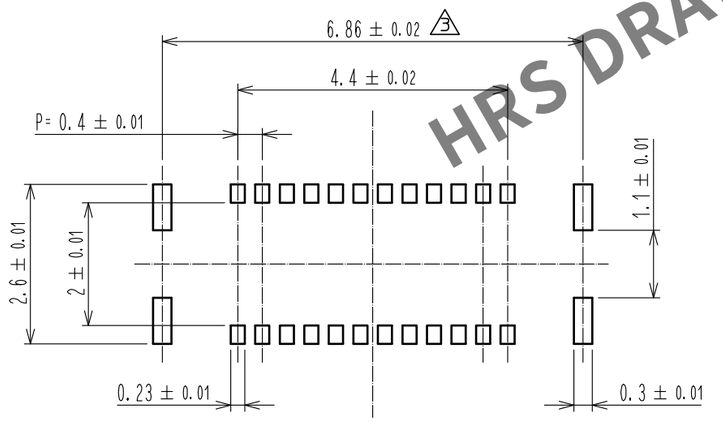
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◈RECOMMENDED PCB LAYOUT

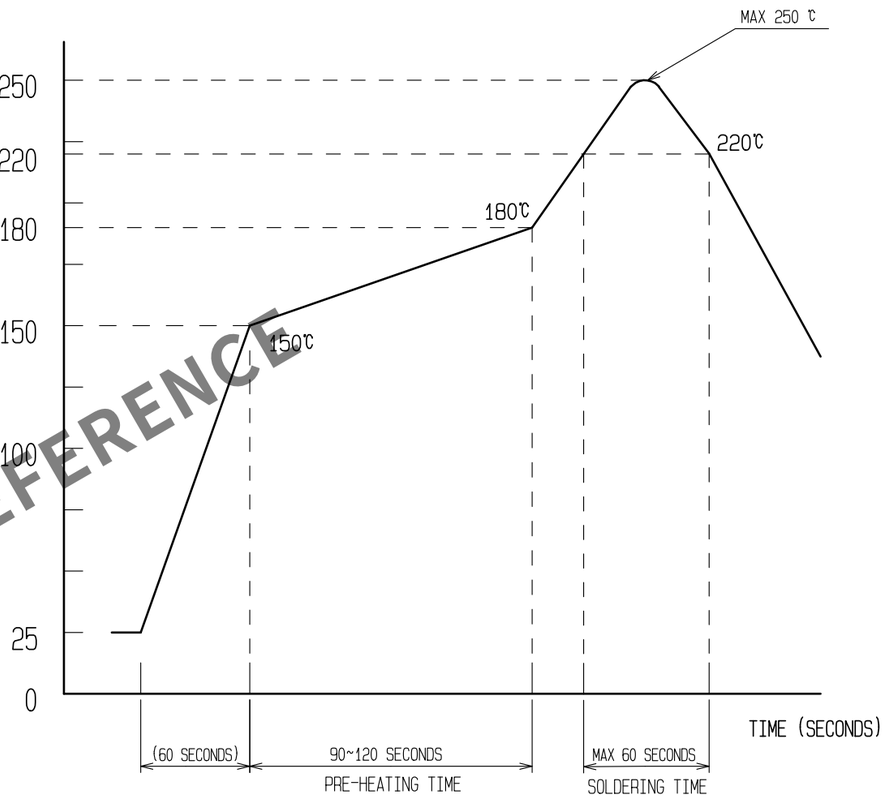


◈RECOMMENDED METAL MASK DIMENSIONS

MATAL MASK THICKNESS : 100μm



5 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℃, 60 SEC MAX.
   (PEAK TEMPERATURE : 250℃ MAX)
2) PRE-HEAT TIME
   PRE-HEAT TEMPERATURE(MIN): 150℃
   PRE-HEAT TEMPERATURE(MAX): 180℃
   PRE-HEAT TIME: 90-120 SEC.

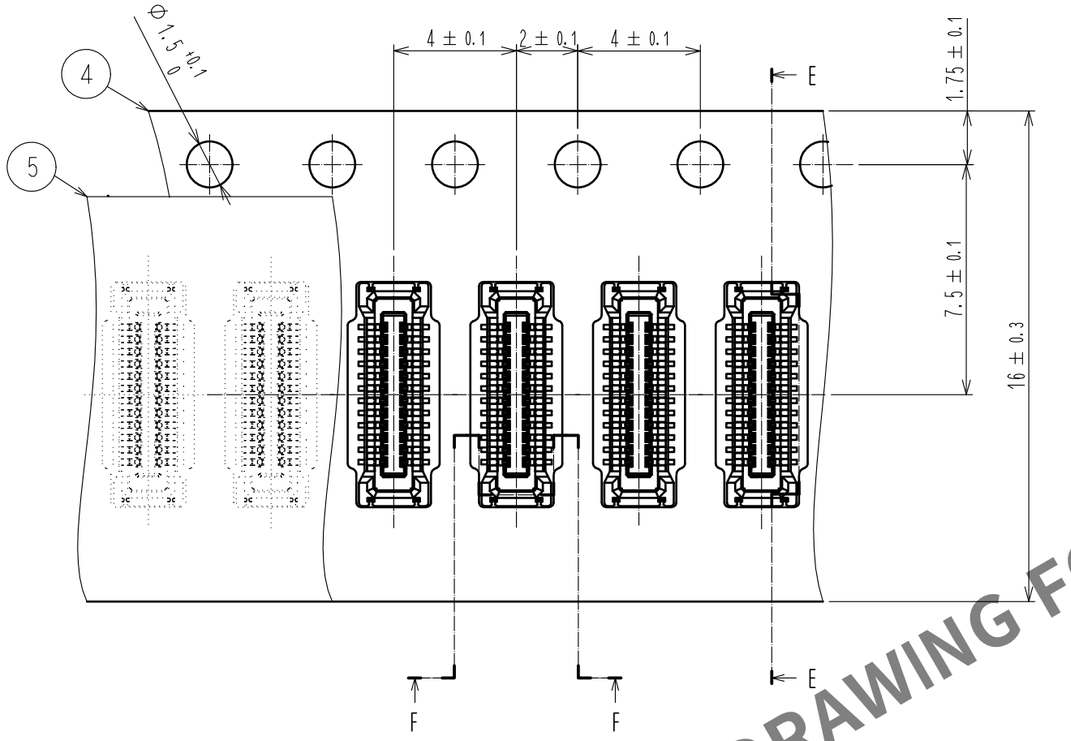
5 THE TEMPERATURE PROFILE IS PER THE CONDITIONS SHOWN ABOVE. ADDISIONAL FACTORS, SUCH AS SOLDER PASTE TYPE, PCB SIZE AND OTHER MOUNTED COMPONENTS COULD AFFECT THE PROFILE, THEREFORE, A THOROUGH EVALUATION OF MOUNTING CONDITION IS REQUIRED PRIOR TO PRODUCTION. TEMPERATURE IS MEASURED AT CONTACT LEAD.

HRS DRAWING FOR REFERENCE

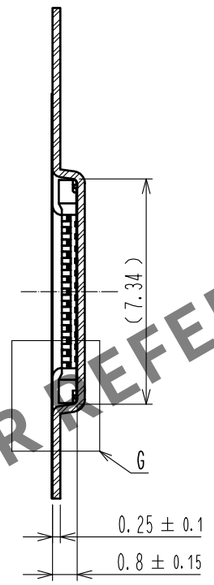
HRS	DRAWING NO.	EDC3-347097-01
	PART NO.	BM20B(0.6)-24DS-0.4V(51)
	CODE NO.	CL684-9310-0-51

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EMBOSSED CARRIER TAPE PACKAGING (5:1)

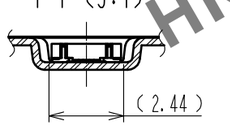


E-E (5:1)

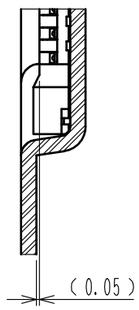


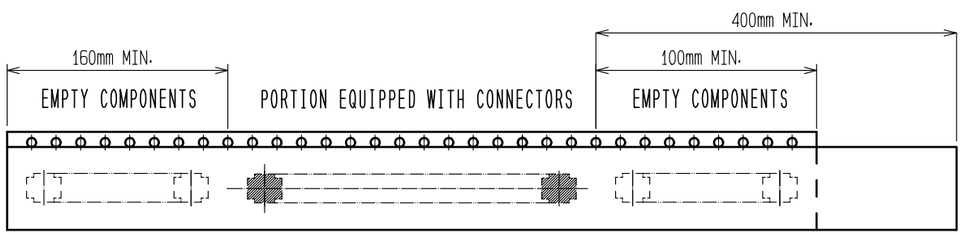
DIRECTION OF UNREELING

F-F (5:1)

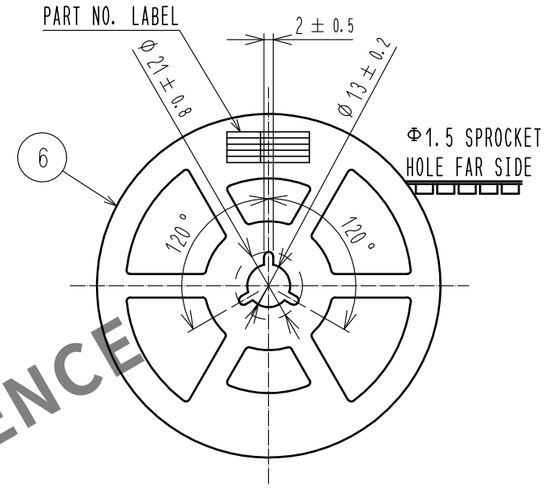


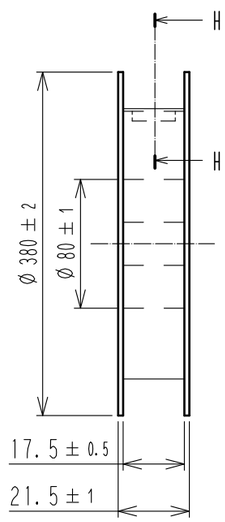
G(10:1)



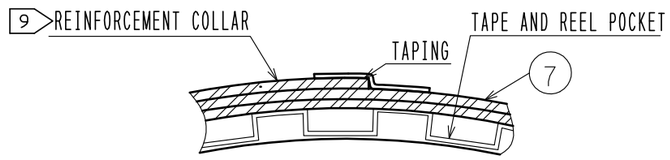


STYLE AND DIMENTION OF REEL (FREE)





H-H (FREE)



DETAIL OF PART NO. LABEL

製造年月日	** ** **	DATA OF MANUFACTURED
製品コード	CL0684-9310-0-51	CODE NO.
製品名	BM20B(0.6)-24DS-0.4V(51)	PART NO.
数量	8,000	QUANTITY
納入者	ヒロセ電機(株)	SUPPLIER

6. PER REEL 8000 CONNECTORS.
7. THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.
8. REFER TO JIS C 0806(IEC 60286-3)(PACKAGING OF COMPONENTS FOR AUTOMATIC HANDLING) △3
9. 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 FOR REFERENCE

DRAWING NO.	EDC3-347097-01
PART NO.	BM20B(0.6)-24DS-0.4V(51)
CODE NO.	CL684-9310-0-51 △3 3/3