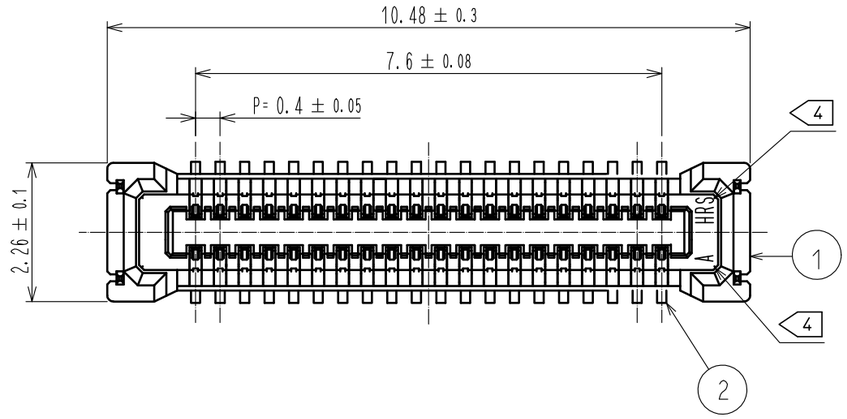
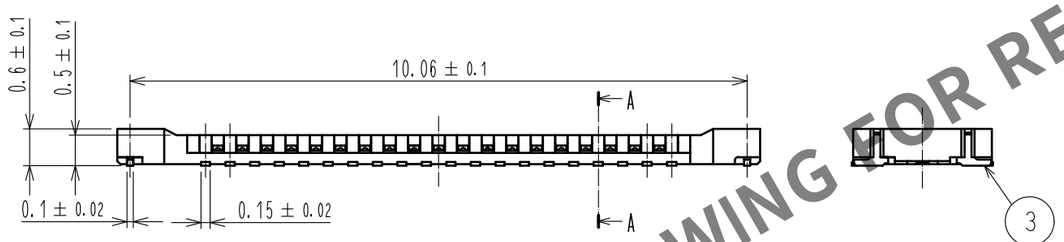
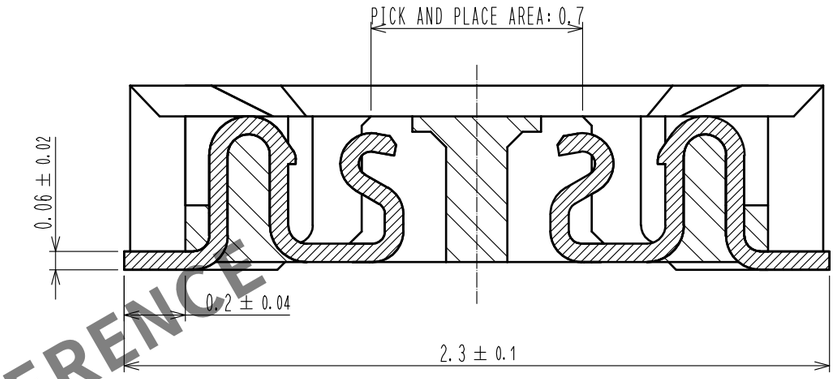
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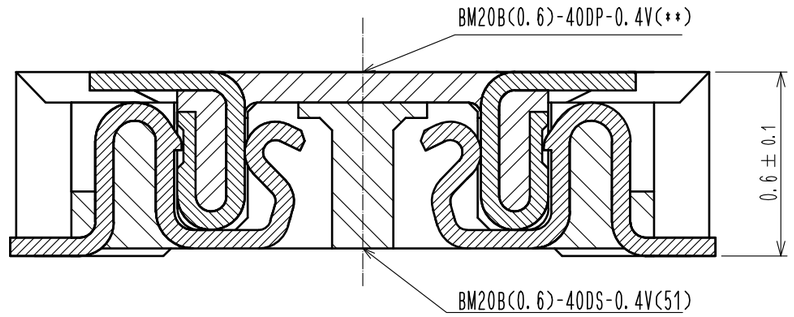




A-A(50:1)



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.

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	1	3	DIS-H-00003231	RT. SHIMIZU	TS. MIYAZAKI	17.11.02

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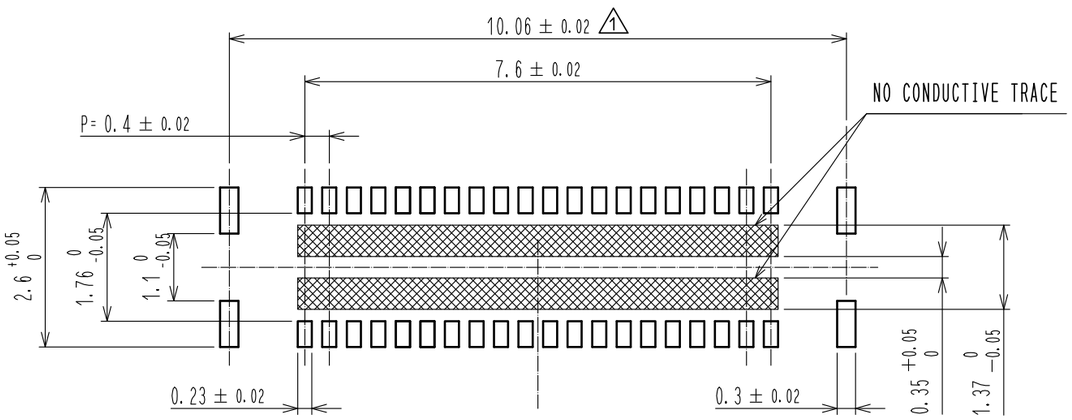
APPROVED	KH. IKEDA	13.07.11
CHECKED	WR. FUKUCHI	13.07.11
DESIGNED	RT. SHIMIZU	13.07.10
DRAWN	Hongwoo. Jo	13.07.09

DRAWING NO.	EDC3-347100-01
PART NO.	BM20B(0.6)-40DS-0.4V(51)
CODE NO.	CL684-9313-8-51

HRS DRAWING FOR REFERENCE

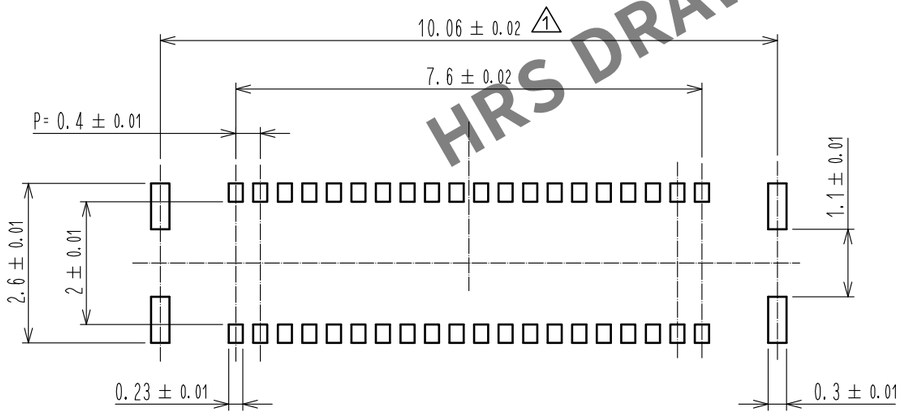
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◈RECOMMENDED PCB LAYOUT

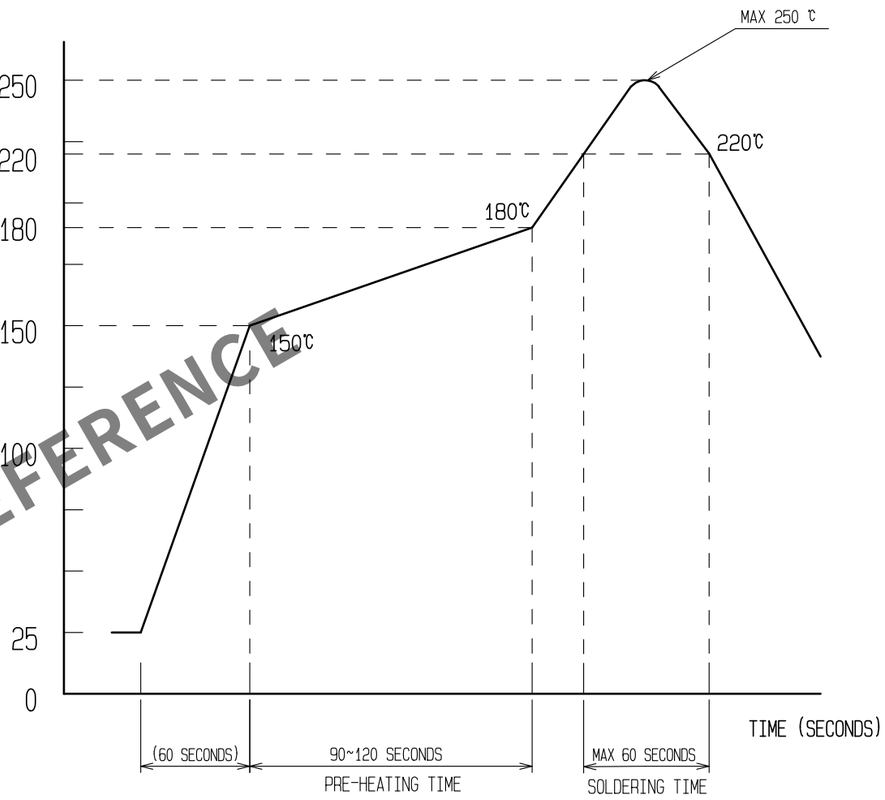


◈RECOMMENDED METAL MASK DIMENSIONS

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.

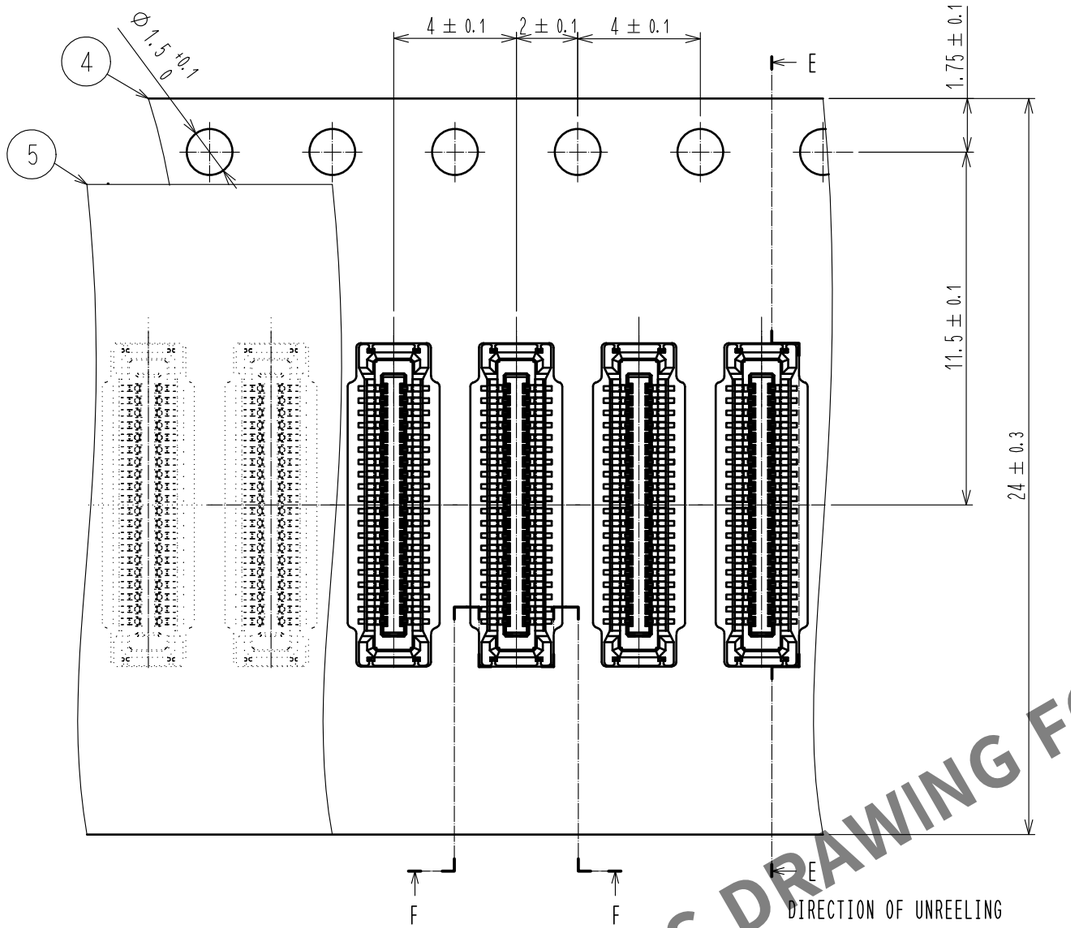
5 THE TEMPERATURE PROFILE IS PER THE CONDITIONS SHOWN ABOVE. ADDISIONAL FACTORS, SUCH AS SOLDER PASTE TYPE, PCB SIZE AND OTHER MOUNTED COMPONENTS COULD AFFECT THE PROFILE, THEREFORE, A THOROUGH EVALUATION OF MOUNTING CONDITION IS REQUIRED PRIOR TO PRODUCTION. TEMPERATURE IS MEASURED AT CONTACT LEAD.

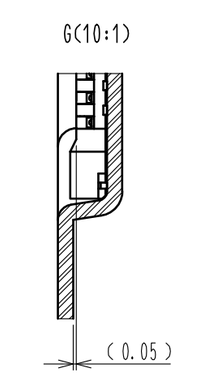
HRS DRAWING FOR REFERENCE

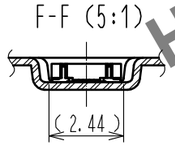
HRS	DRAWING NO.	EDC3-347100-01
	PART NO.	BM20B(0.6)-40DS-0.4V(51)
	CODE NO.	CL684-9313-8-51

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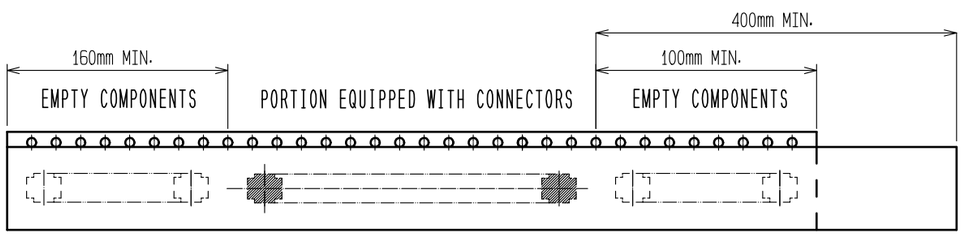
EMBOSSED CARRIER TAPE PACKAGING (5:1)



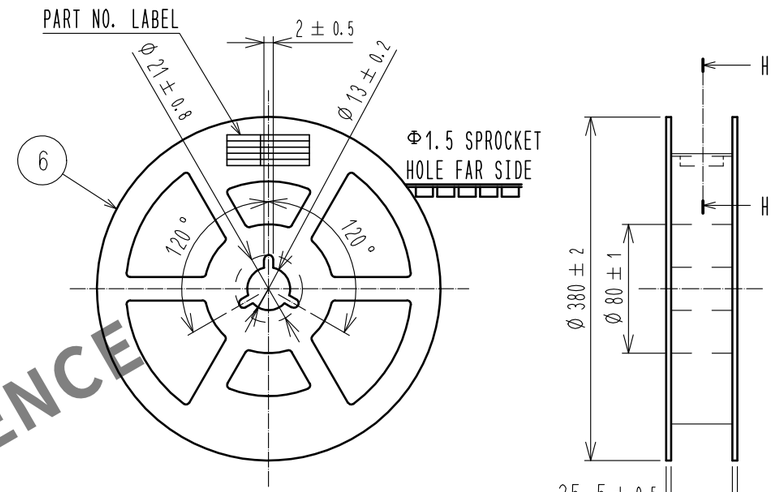




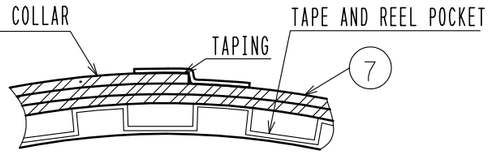
E
DIRECTION OF UNREELING



STYLE AND DIMENTION OF REEL (FREE)



H-H (FREE)



G(10:1)

DETAIL OF PART NO. LABEL

製造年月日	** ** **	DATA OF MANUFACTURED
製品コード	CL0684-9313-8-51	CODE NO.
製品名	BM20B(0.6)-40DS-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) ⚠1
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.	EDC3-347100-01
PART NO.	BM20B(0.6)-40DS-0.4V(51)
CODE NO.	CL684-9313-8-51 ⚠1 3/3