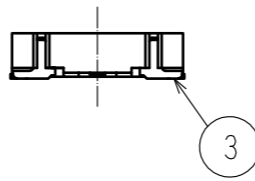
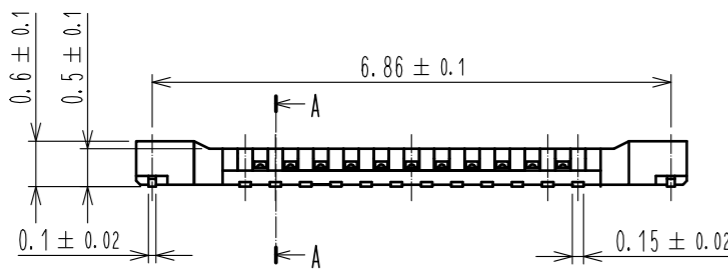
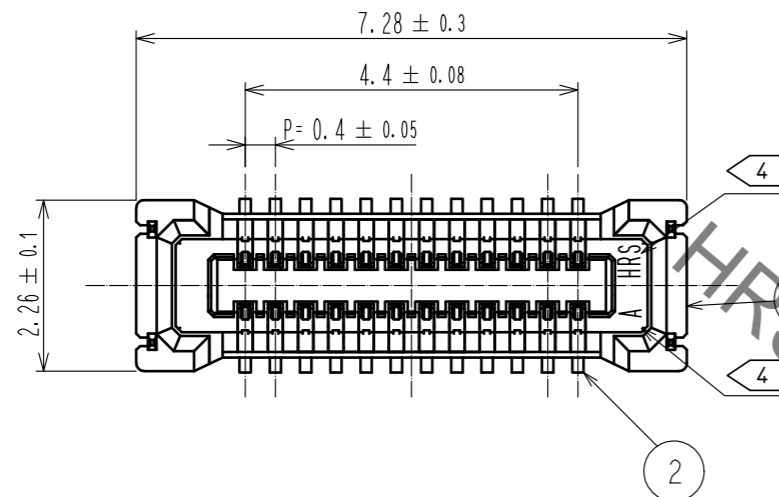
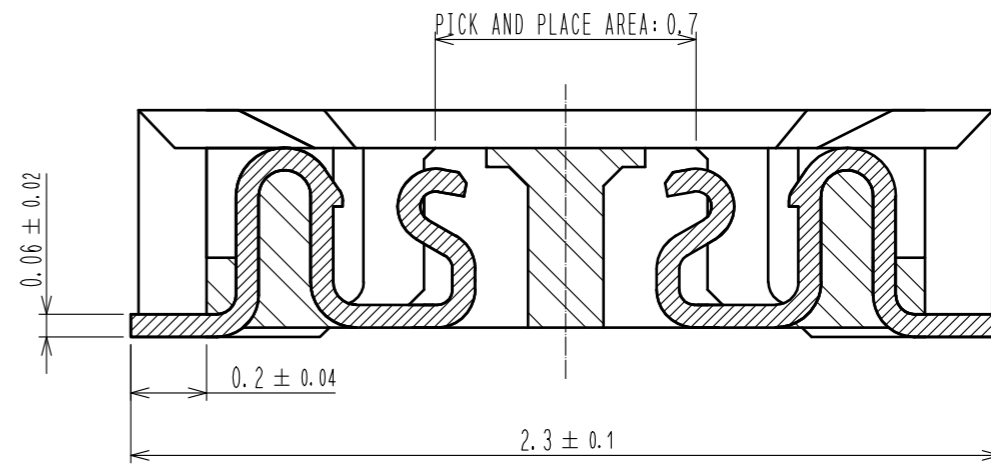


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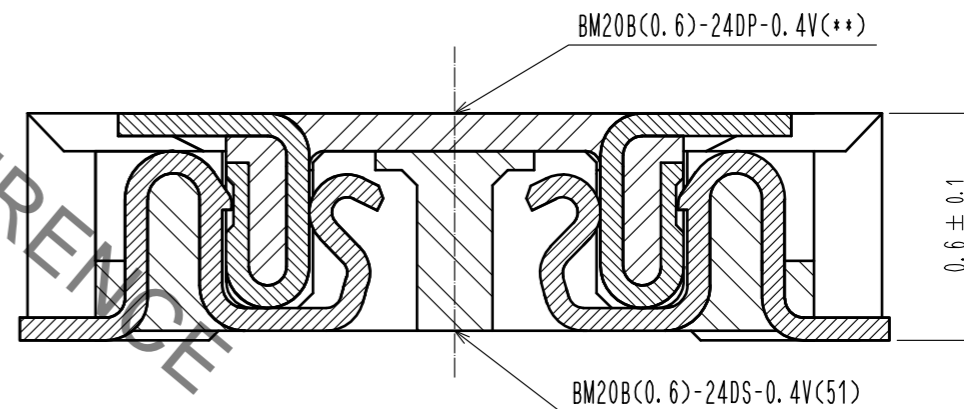


- NOTE 1 . ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX
- 2 CONTACT PLATING SPECIFICATIONS
CONTACT AREA : GOLD 0.05 μm MIN
SMT LEAD : GOLD 0.05 μm MIN
UNDERPLATING : NICKEL 1 μm MIN
(SURFACE : SEALING)
- 3 MATAL FITTING PLATING SPECIFICATIONS
SMT LEAD : GOLD 0.05 μm MIN
UNDERPLATING : NICKEL 1 μm MIN
(SURFACE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

A-A(50:1)



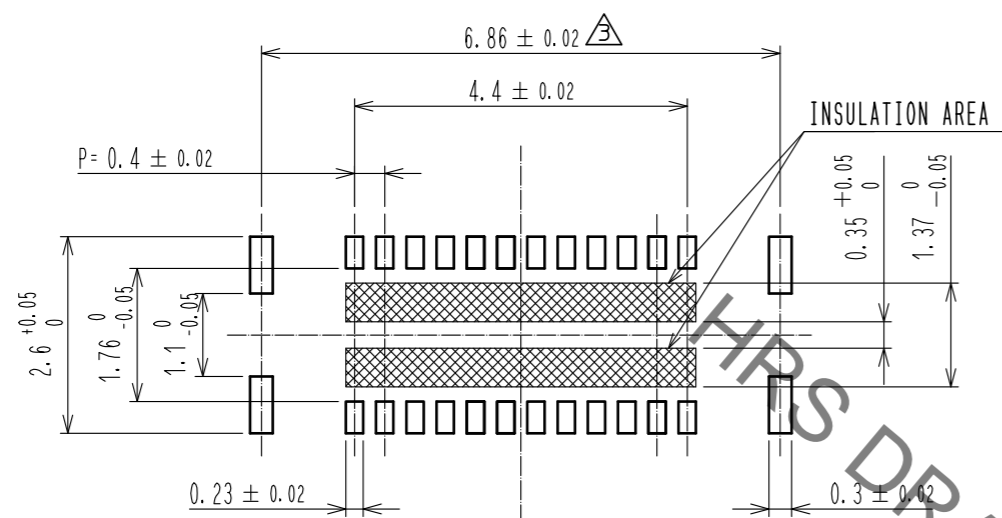
ENGAGEMENT FIGURE (50:1)



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)		
NO.	MATERIAL	FINISH . REMARKS	NO.	MATERIAL	FINISH . REMARKS		
UNITS	mm	SCALE	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
		10 : 1	3	DIS-H-00003231	RT. SHIMIZU	TS. MIYAZAKI	17.11.02
HRS HIROSE ELECTRIC CO., LTD.		APPROVED : KH. IKEDA 12.11.19	DRAWING NO. EDC3-347097-01				
		CHECKED : WR. FUKUCHI 12.11.19	PART NO. BM20B(0.6)-24DS-0.4V(51)				
		DESIGNED : RT. SHIMIZU 12.11.19	CODE NO. CL684-9310-0-51				
		DRAWN : YS. YAMAZAKI 12.11.16					1/3

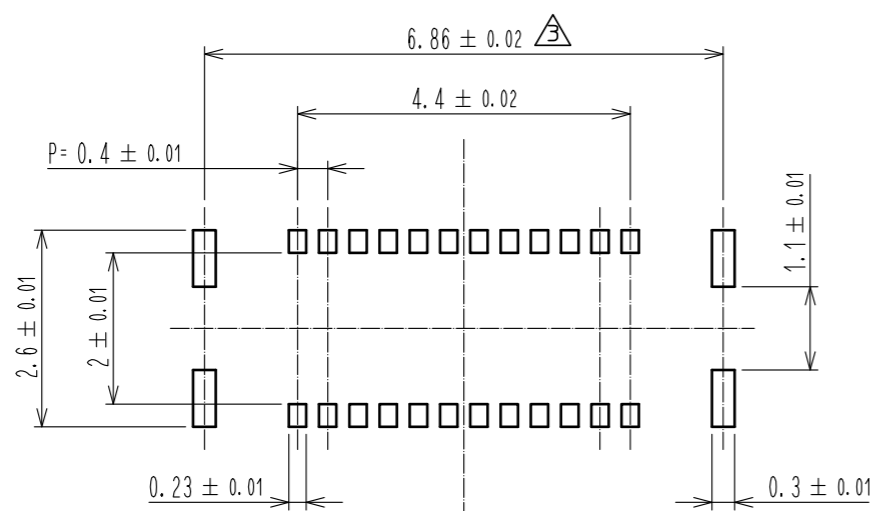
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◆ RECOMMENDED PCB LAYOUT

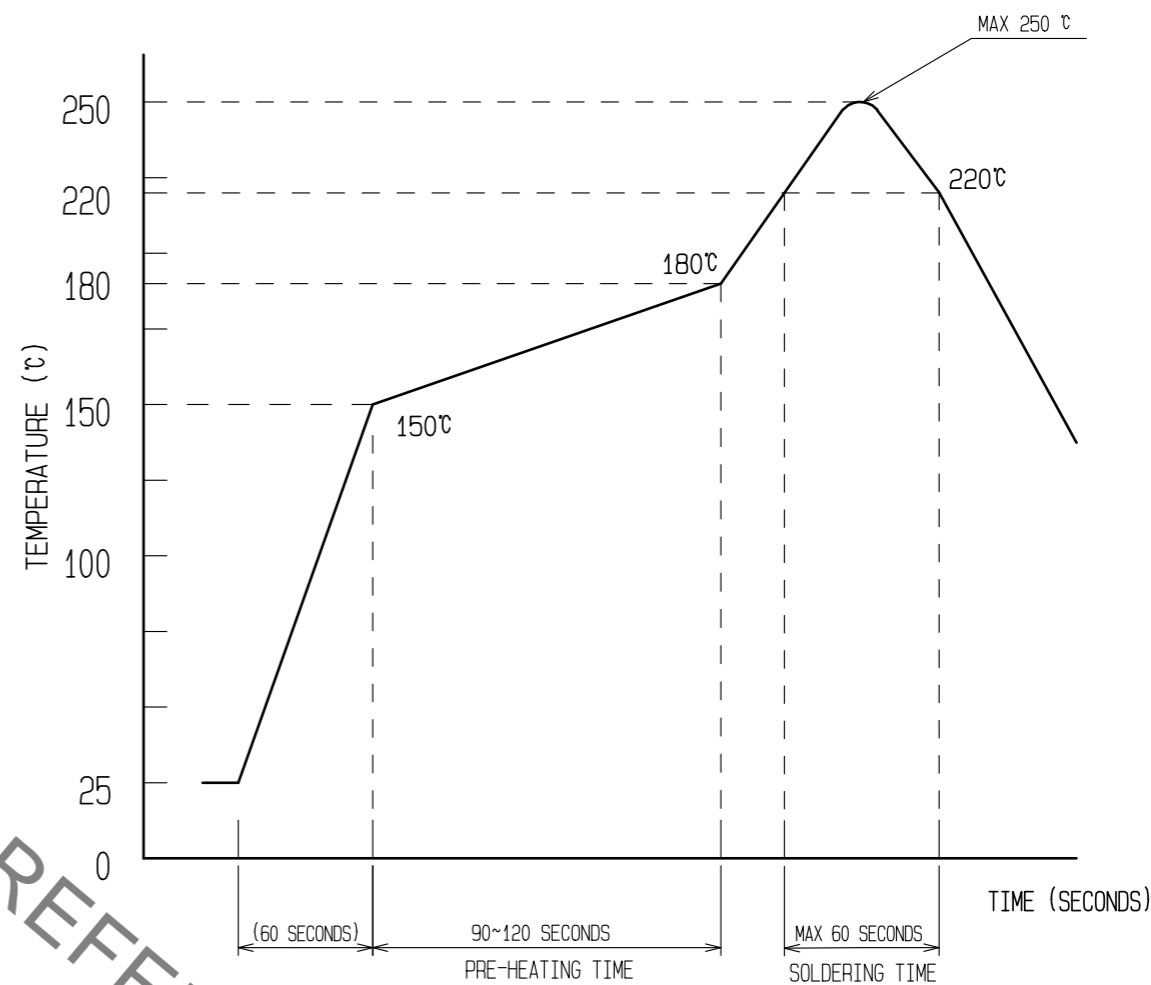


◆ RECOMMENDED METAL MASK DIMENSIONS

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



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°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.

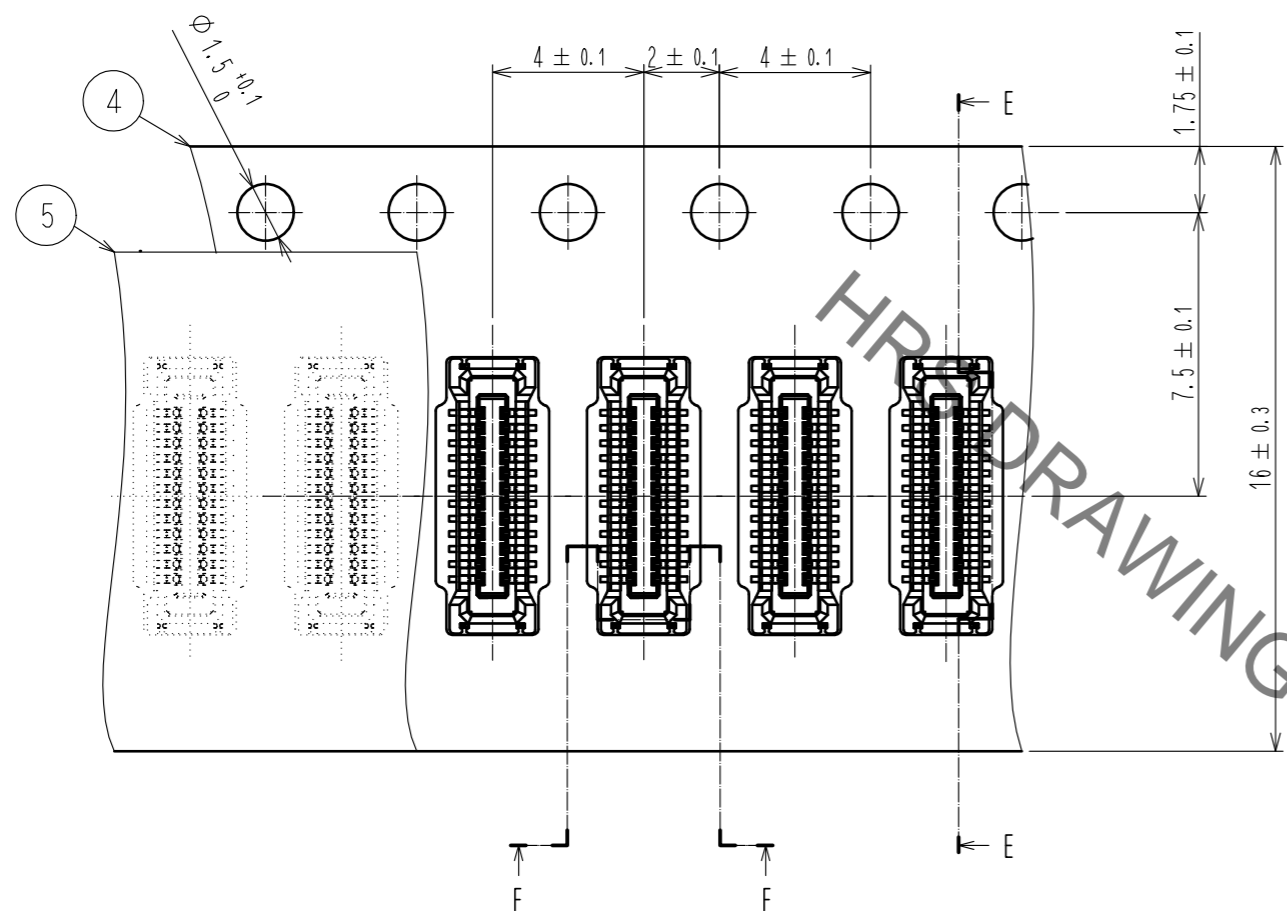
5 THE TEMPERATURE PROFILE IS PER THE CONDITIONS SHOWN ABOVE. ADDITIONAL FACTORS, SUCH AS SOLDER PASTE TYPE, PCB SIZE AND OTHER MOUNTED COMPONENTS COULD AFFECT THE PROFILE. THEREFORE, A THOROUGH EVALUATION OF MOUNTING CONDITION IS REQUIRED PRIOR TO PRODUCTION. TEMPERATURE IS MEASURED AT CONTACT LEAD.

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

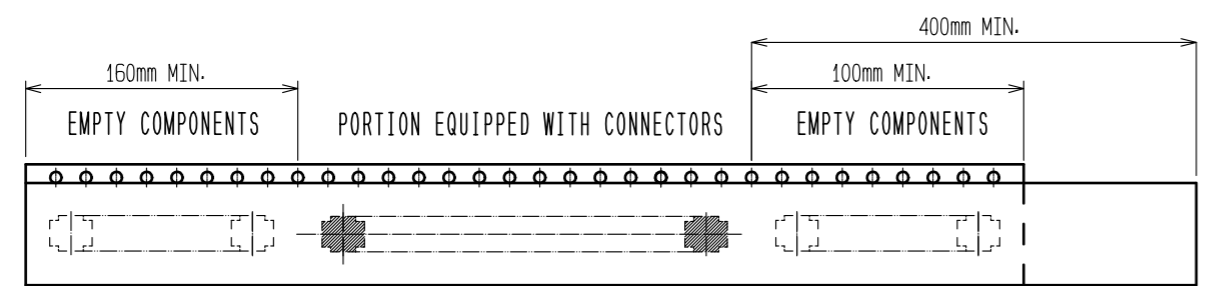
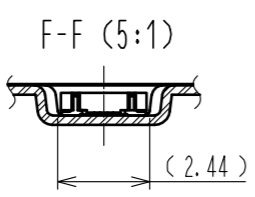
3/2

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EMBOSSED CARRIER TAPE PACKAGING (5:1)

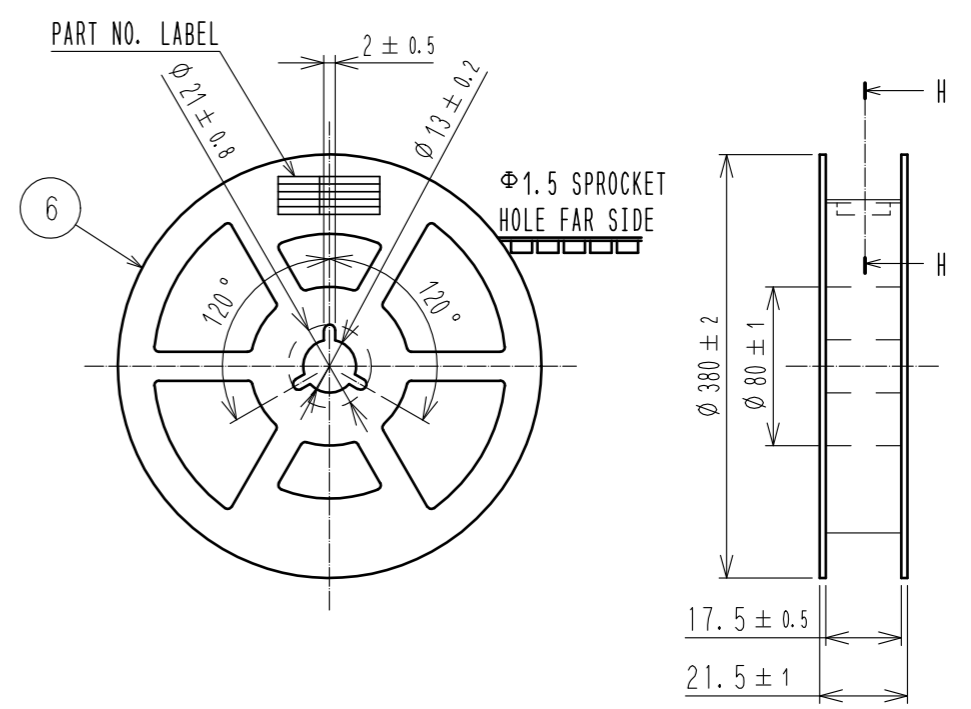


DIRECTION OF UNREELING \rightarrow

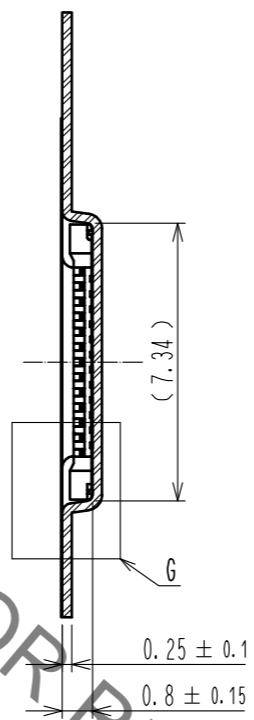


8 TAPING (FREE)

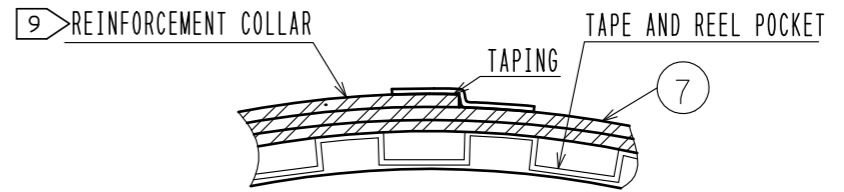
STYLE AND DIMENTION OF REEL (FREE)



E-E (5:1)



H-H (FREE)



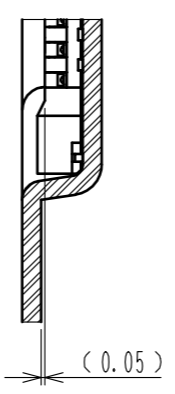
DETAIL OF PART NO. LABEL

製造年月日	** ** *
製品コード	CL0684-9310-0-51
製品名	BM20B(0.6)-24DS-0.4V(51)
数量	8,000
納入者	ヒロセ電機(株)

DATA OF MANUFACTURED
CODE NO.
PART NO.
QUANTITY
SUPPLIER

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

G(10:1)



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