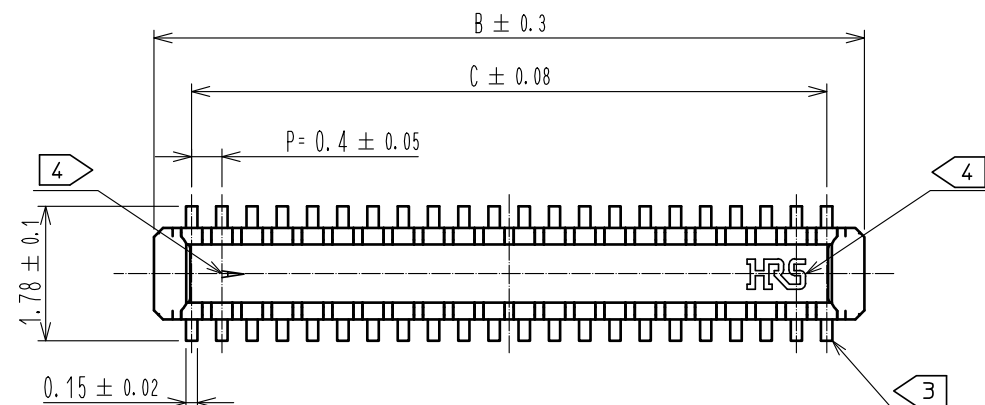
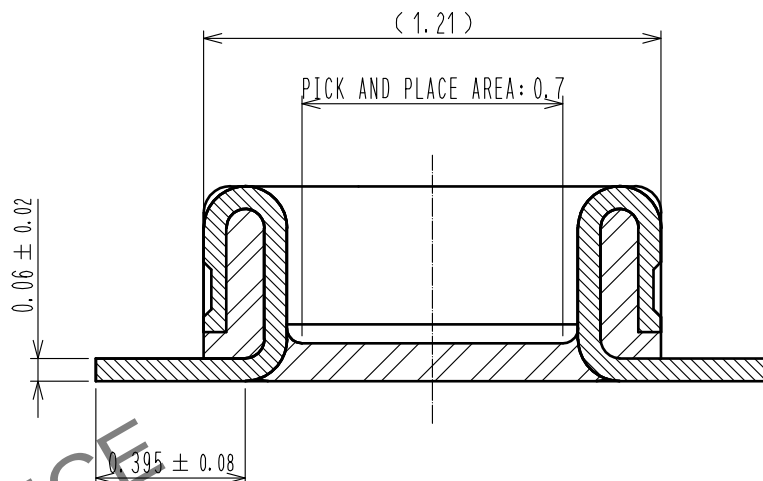


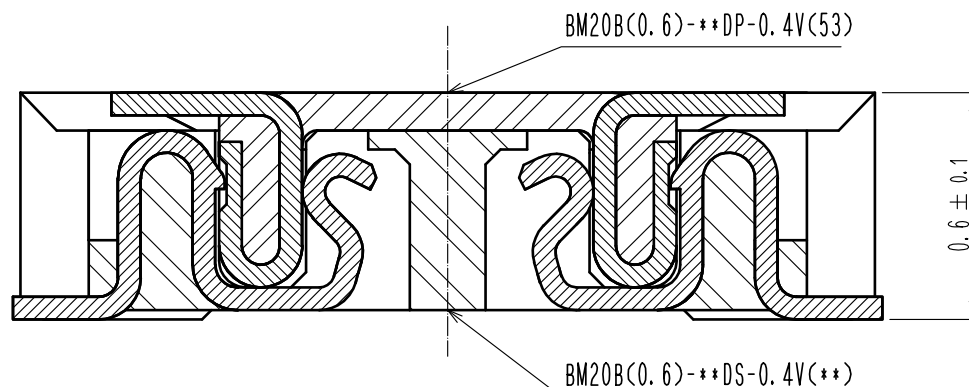
PART No.	CODE No.	B	C
BM20B(0.6)-10DP-0.4V(53)	CL0684-9300-6-53	3.4	2.4
BM20B(0.6)-20DP-0.4V(53)	CL0684-9301-9-53	5.4	4.4
BM20B(0.6)-24DP-0.4V(53)	CL0684-9302-1-53	6.2	5.2
BM20B(0.6)-30DP-0.4V(53)	CL0684-9303-4-53	7.4	6.4
BM20B(0.6)-34DP-0.4V(53)	CL0684-9304-7-53	8.2	7.2
BM20B(0.6)-40DP-0.4V(53)	CL0684-9305-0-53	9.4	8.4
BM20B(0.6)-50DP-0.4V(53)	CL0684-9306-2-53	11.4	10.4

- 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
UNDER PLATING : NICKEL 1μm MIN
(SURFACE : SEALING)
- 3> EACH CONTACTS AT 4 CORNERS ARE PROVIDED FOR METAL FITTINGS.
- 4> HRS MARK AND CAV No. ARE INDICATED IN APPROX. POSITION SHOWN.
- 5> A PART OF THE WALL COULD BE NOTCHED.

A-A (50:1)

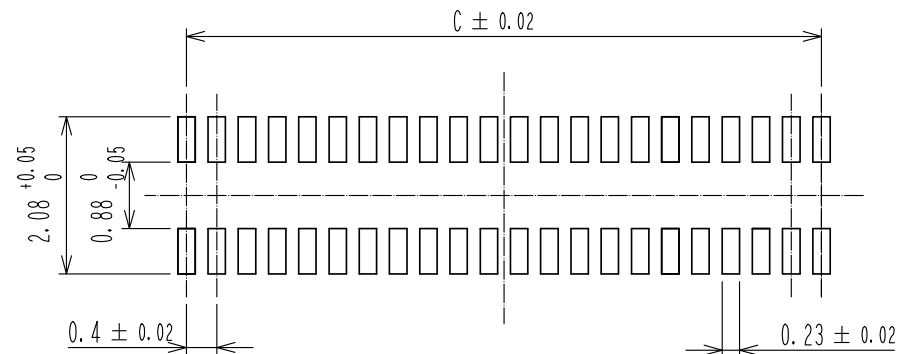


ENGAGEMENT FIGURE (50:1)

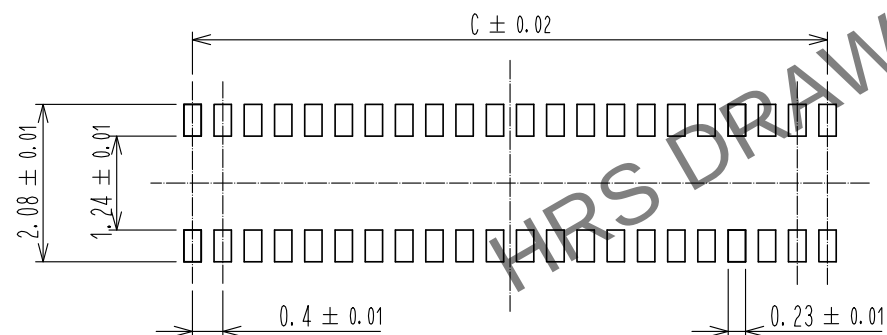


3	PS	CLEAR (EMBOSSED CARRIER TAPE)		6	PS	CLEAR (REINFORCEMENT COLLAR)					
2	PHOSPHOR BRONZE	2		5	PS	BLACK (PLASTIC REEL)					
1	LCP	UL94 V-0, BLACK		4	POLYESTER	CLEAR (COVER TAPE)					
NO.	MATERIAL	FINISH , REMARKS		NO.	MATERIAL	FINISH , REMARKS					
UNITS mm		SCALE 10 : 1		COUNT	DESCRIPTION OF REVISIONS		DESIGNED	CHECKED	DATE		
 HIROSE ELECTRIC CO., LTD.		APPROVED		+MO. ISHIDA		15. 04. 21		DRAWING NO.		EDC-351137-53-01	
		CHECKED		+TS. MIYAZAKI		15. 04. 21		PART NO.		BM20B(0. 6)- *DP-0. 4V(53)	
		DESIGNED		+RT. SHIMIZU		15. 04. 21		CODE NO.		CL684	
		DRAWN		+KR. AJITO		15. 04. 10				1 3	

7 RECOMMENDED PCB LAYOUT

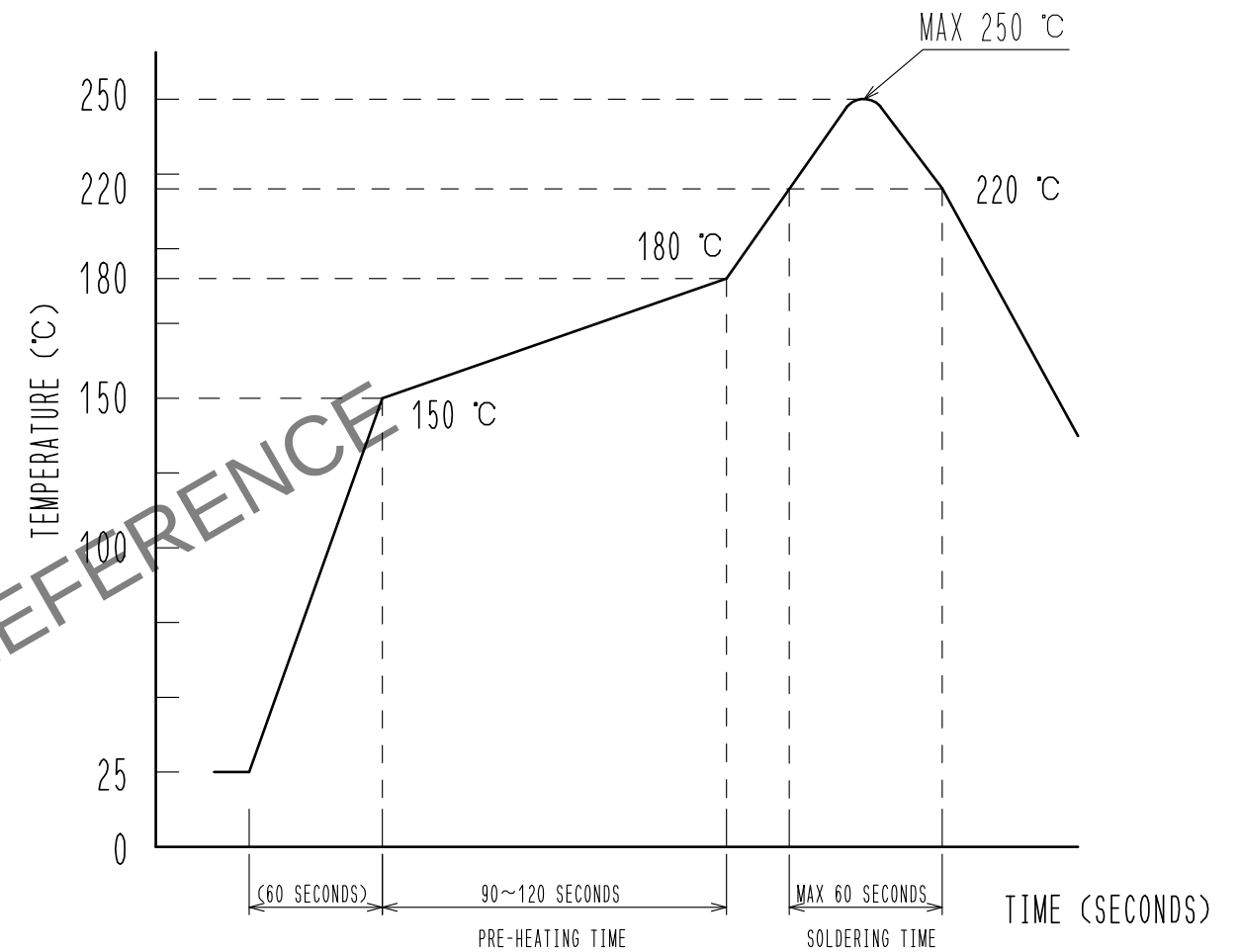


RECOMMENDED METAL MASK DIMENSIONS
METAL MASK THICKNESS : $100 \mu\text{m}$



PART No.	C
BM20B(0.6)-10DP-0.4V(53)	2.4
BM20B(0.6)-20DP-0.4V(53)	4.4
BM20B(0.6)-24DP-0.4V(53)	5.2
BM20B(0.6)-30DP-0.4V(53)	6.4
BM20B(0.6)-34DP-0.4V(53)	7.2
BM20B(0.6)-40DP-0.4V(53)	8.4
BM20B(0.6)-50DP-0.4V(53)	10.4

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.

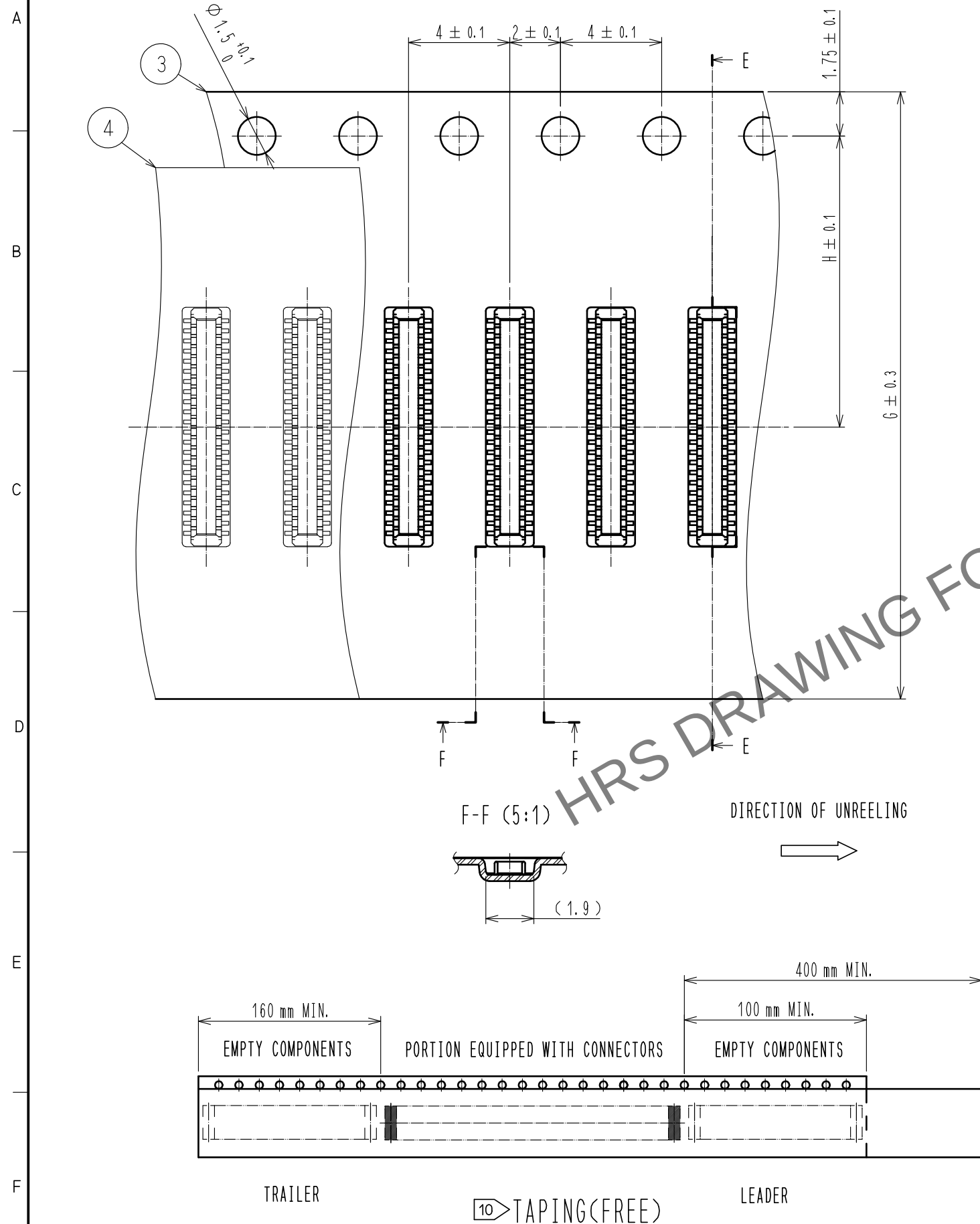
- 6 THIS TEMPERATURE PROFILE IS PER THE CONDITIONS SHOWN ABOVE. ADDITIONAL FACTORS, SUCH AS SOLDER PASTE TYPE, PCB SIZE AND OTHER MOUNTED COMPONENTS COULD AFFECT THE PROFILE, THEREFORE, A THOROUGH EVALUATION OF MOUNTING COONDITION IS REQUIRED PRIOR TO PRODUCTION. TEPERATURE IS MEASURED AT CONTACT LEAD.
- 7 PLEASE CONTACT US IN CASE YOU WILL MAKE DIFFERENT SETTINGS FROM OUR RECOMMENDATION.

HRS

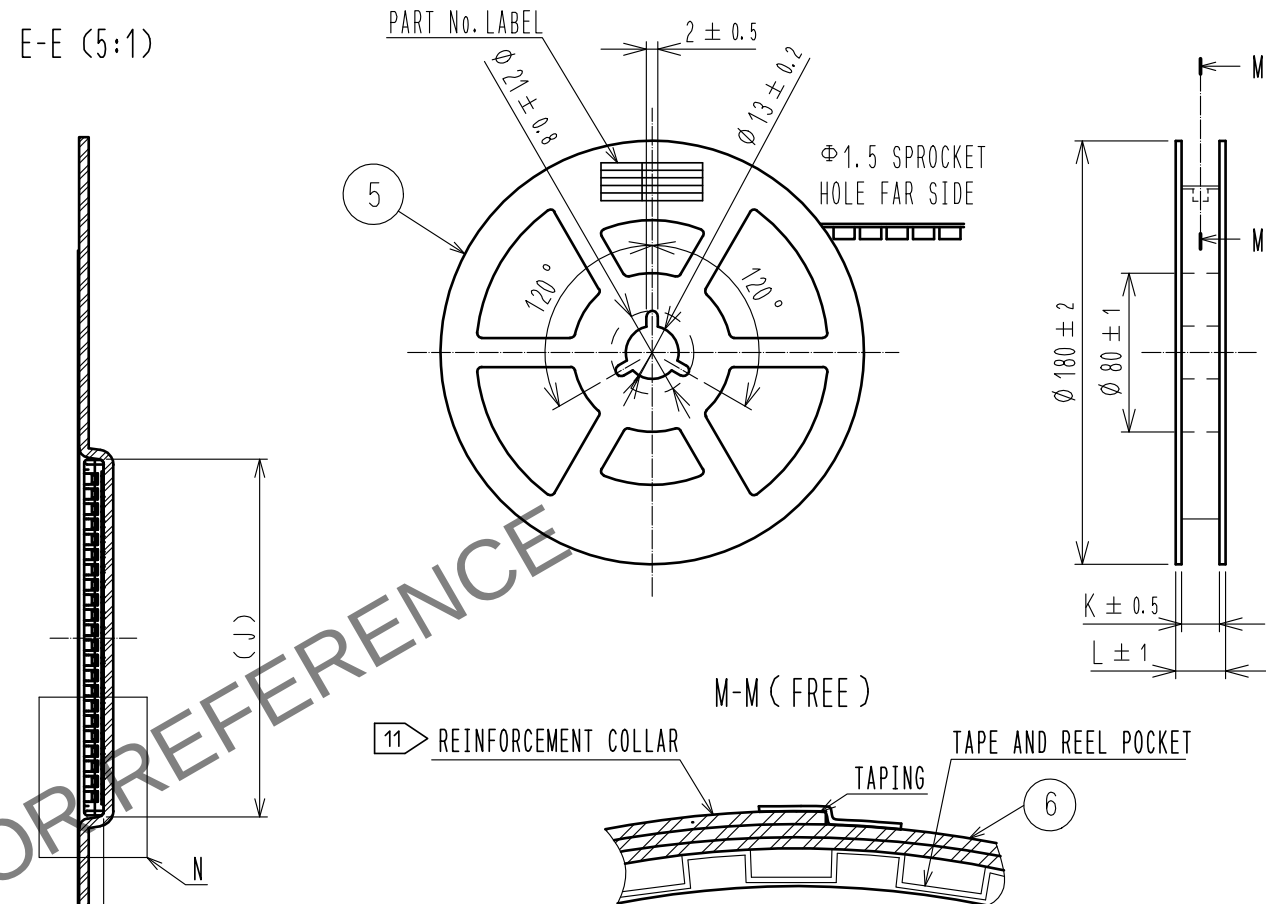
DRAWING NO.	EDC-351137-53-01
PART NO.	BM20B(0.6)-*DP-0.4V(53)
CODE NO.	CL684

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EMBOSSED CARRIER TAPE PACKAGING (5:1)



STYLE AND DIMENTION OF REEL (FREE)



DETAIL OF PART No. LABEL

製造年月日	** ** *
製品コード	CL0684-****-(53)
製品名	BM20B(0.6)-*DP-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

PART No.	G	H	J	K	L
BM20B(0.6)-10DP-0.4V(53)	12	5.5	3.46	13.5	17.5
BM20B(0.6)-20DP-0.4V(53)	16	7.5	5.46	17.5	21.5
BM20B(0.6)-24DP-0.4V(53)	16	7.5	6.26	17.5	21.5
BM20B(0.6)-30DP-0.4V(53)	16	7.5	7.46	17.5	21.5
BM20B(0.6)-34DP-0.4V(53)	24	11.5	8.26	25.5	29.5
BM20B(0.6)-40DP-0.4V(53)	24	11.5	9.46	25.5	29.5
BM20B(0.6)-50DP-0.4V(53)	24	11.5	11.46	25.5	29.5

- 8 . PER REEL 1,000 CONNECTORS.
9 . THE DIMINTIONS IN PARENTHESES ARE FOR REFFERENCE.
10 . REFER TO JIS C 0806, IEC-30286-3(PACKAGING OF COMPONENTS FOR AUTOMATIC HANDLING)
11 . AFTER PACKAGING, ROLL 2 METERS OF THE REINFORCEMENT COLLAR TO OUTER CIRCUMFERENCE OF TAPE AND REEL COLLAR. AND TAPE DOWN AT THE END THE COLLAR.

HRS

DRAWING NO.	EDC-351137-53-01
PART NO.	BM20B(0.6)-*DP-0.4V(53)
CODE NO.	CL684

3/3