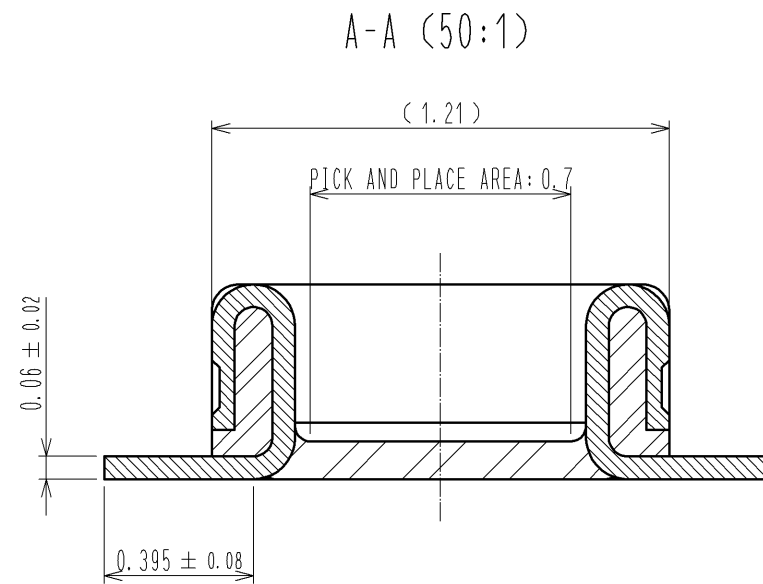
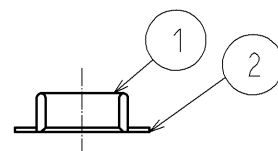
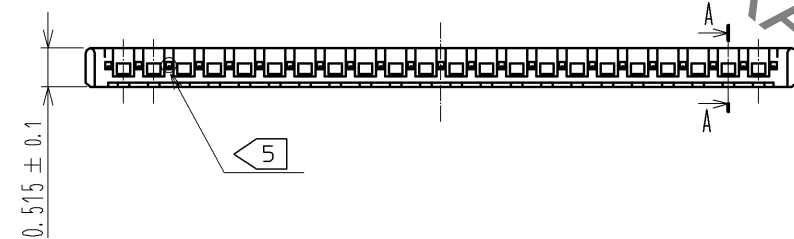
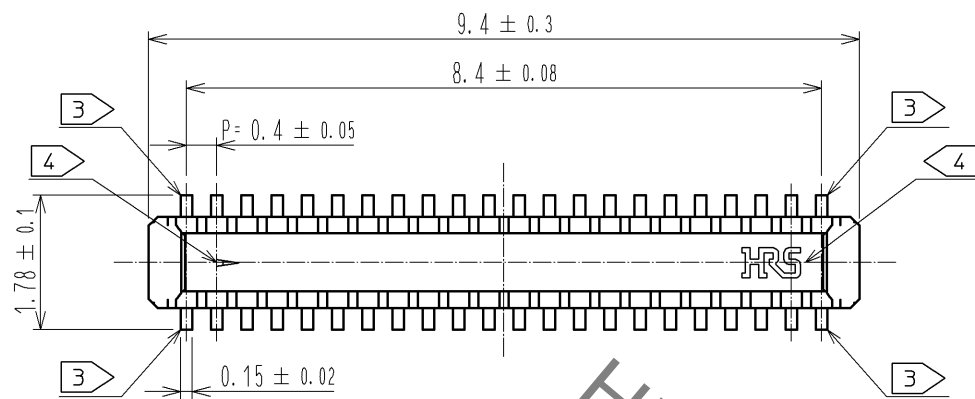
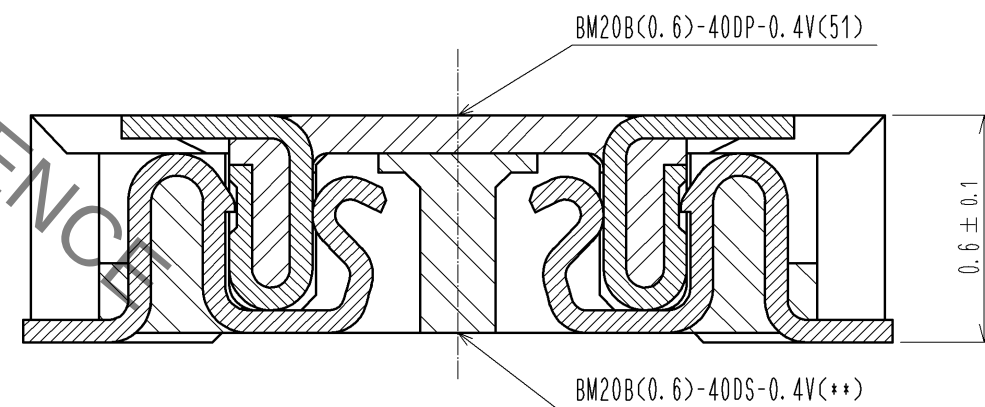


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ENGAGEMENT FIGURE (50:1)

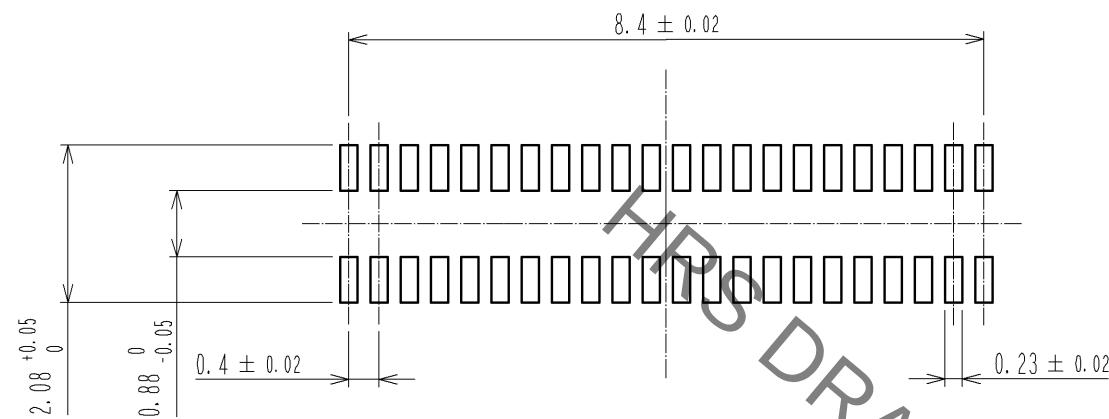


- NOTE 1 . ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX
- 2> . CONTACT PLATING SPECIFICATIONS
CONTACT AREA : GOLD 0.05 μ m MIN
SMT LEAD : GOLD 0.05 μ m MIN
UNDER PLATING : NICKEL 1 μ m MIN
(SURFACE : SEALING)
- 3> . EACH CONTACTS AT 4 CORNERS ARE PROVIDED FOR METAL FITTINGS.
- 4> . HRS MARK AND CAV No.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

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	

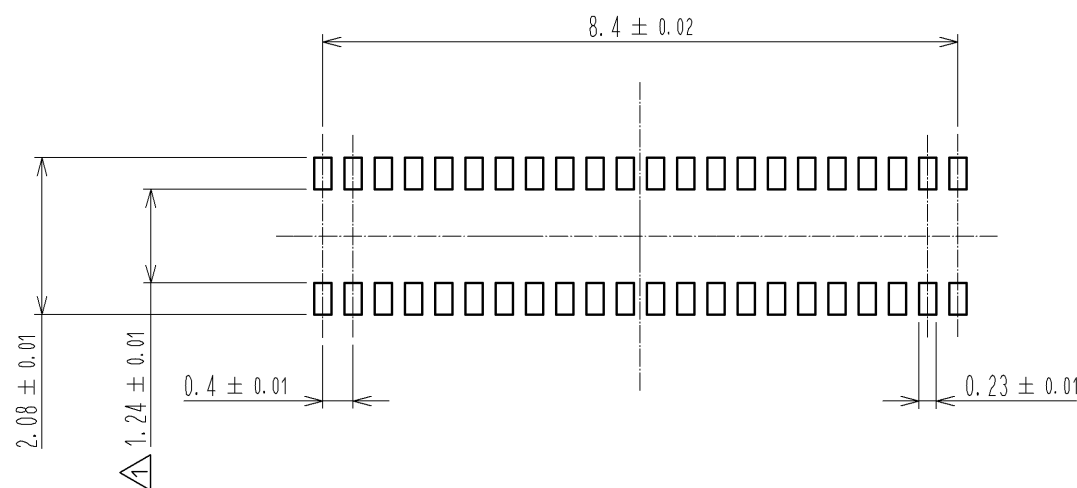
UNITS mm		SCALE 10 : 1		COUNT 1	DESCRIPTION OF REVISIONS DIS-H-008208	DESIGNED KR. AJITO	CHECKED TS. MIYAZAKI	DATE 13. 10. 09
HIROSE ELECTRIC CO., LTD.		APPROVED : KH. IKEDA			13. 07. 11	DRAWING NO. EDC3-347092-01		
		CHECKED : WR. FUKUCHI			13. 07. 11	PART NO. BM20B(0. 6)-40DP-0. 4V(51)		
		DESIGNED : RT. SHIMIZU			13. 07. 10	CODE NO. CL684-9305-0-51		
		DRAWN : Hongwoo. Jo			13. 07. 09	1/3		

◆RECOMMENDED PCB LAYOUT

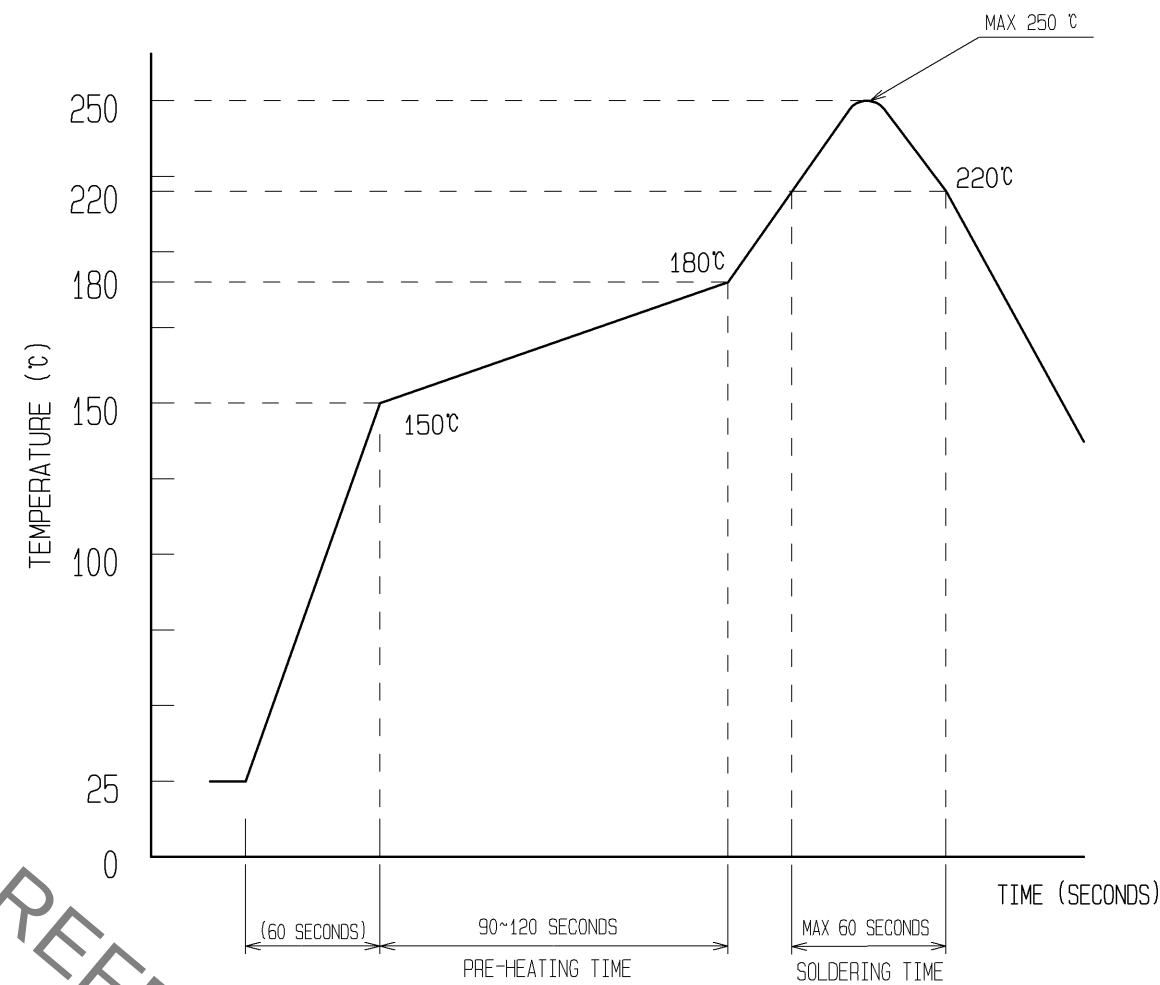


◆RECOMMENDED METAL MASK DIMENSIONS

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



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 $^{\circ}\text{C}$: 60 SEC MAX.
(PEAK TEMPERATURE: 250 $^{\circ}\text{C}$ MAX)
2) PRE-HEAT TIME
PRE-HEAT TEMPERATURE(MIN): 150 $^{\circ}\text{C}$
PRE-HEAT TEMPERATURE(MAX): 180 $^{\circ}\text{C}$
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.

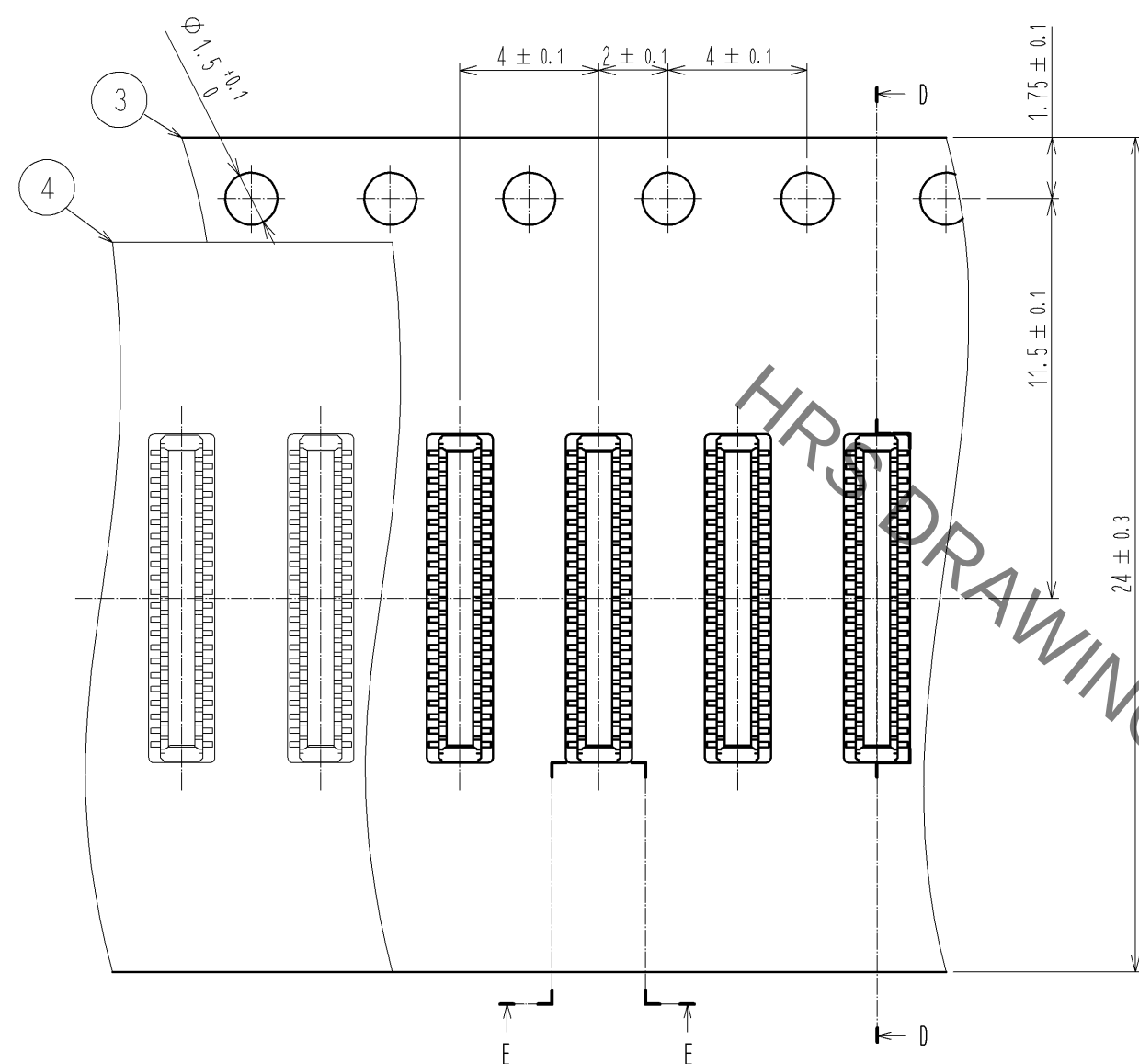
HRS

DRAWING NO.	EDC3-347092-01
PART NO.	BM20B(0.6)-40DP-0.4V(51)
CODE NO.	CL684-9305-0-51

1/2/3

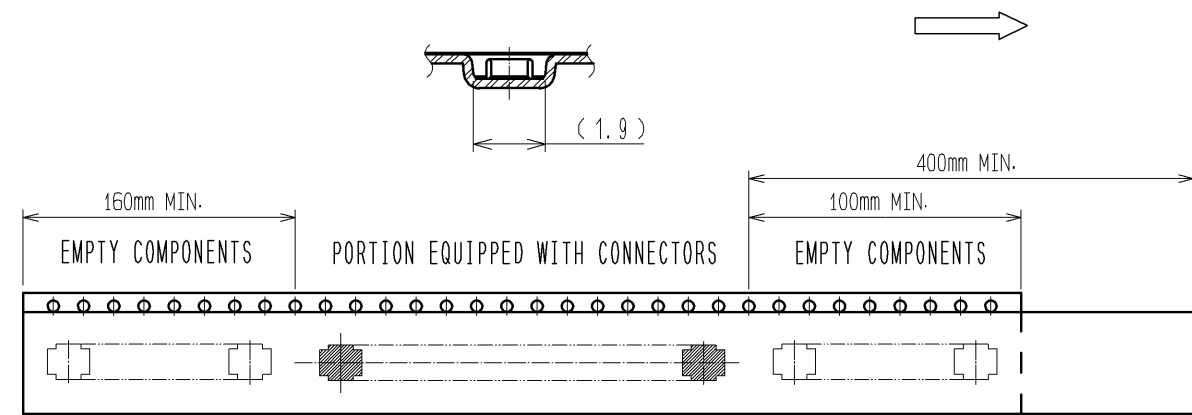
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EMBOSSED CARRIER TAPE PACKAGING (5:1)



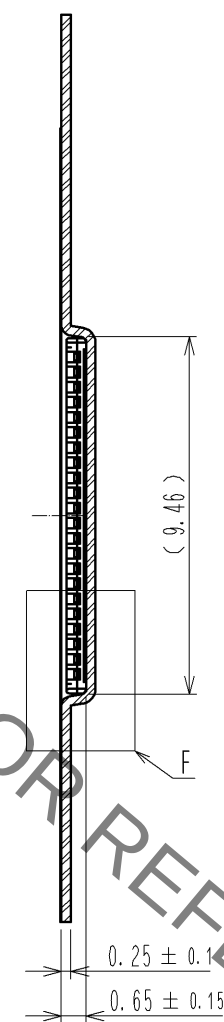
E-E (5:1)

DIRECTION OF UNREELING

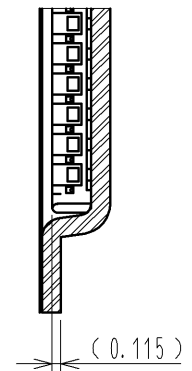


9 TAPING(FREE)

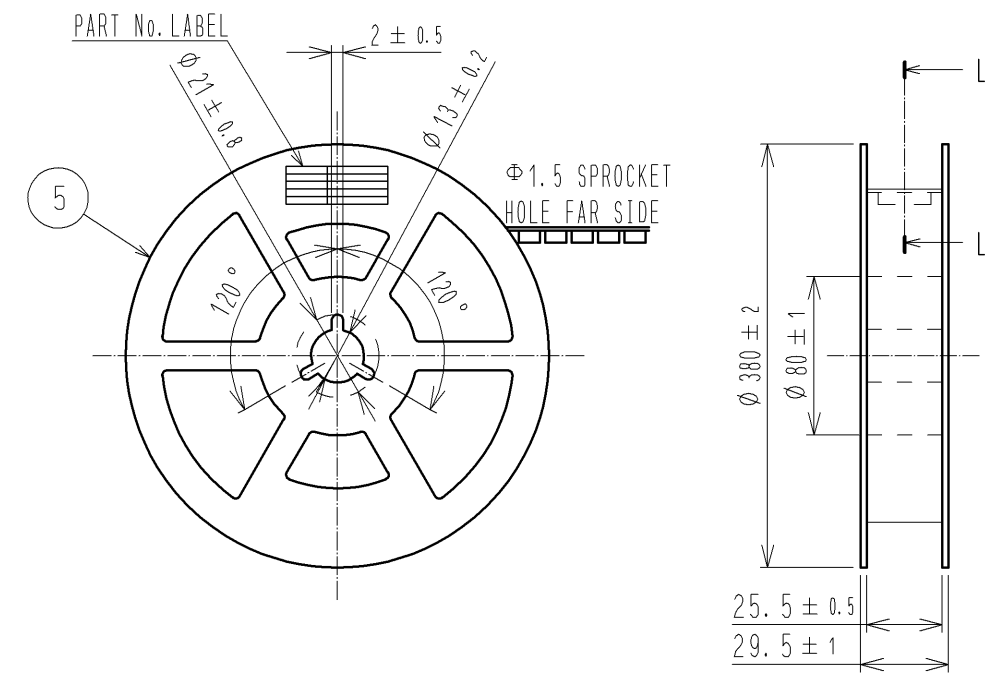
D-D (5:1)



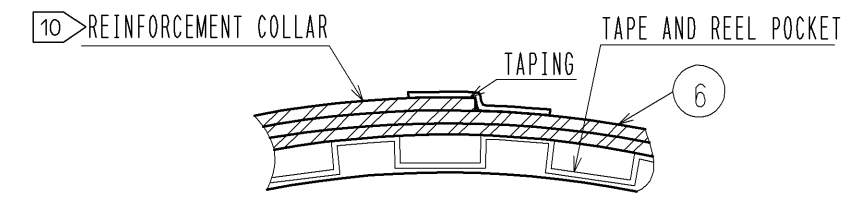
M (10:1)



STYLE AND DIMENTION OF REEL (FREE)



L-L (FREE)



DETAIL OF PART No. LABEL

製造年月日	** ** *
製品コード	CL684-9305-0-51
製品名	BM20B(0.6)-40DP-0.4V(51)
数量	8,000
納入者	ヒロセ電機(株)

DATE OF MANUFACTURED
CODE No.
PART No.
QUANTITY
SUPPLIER

- 7. PER REEL 8000 CONNECTORS.
- 8. THE DIMENTION IN PARENTHESSES ARE FOR REFERENCE.
- 9 REFER TO JIS C 0806(PACKAGING OF COMPONENTS FOR AUTOMATIC HANDLING)
- 10 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 NO.	EDC3-347092-01		
	PART NO.	BM20B(0.6)-40DP-0.4V(51)		
	CODE NO.	CL684-9305-0-51	1	3/3

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