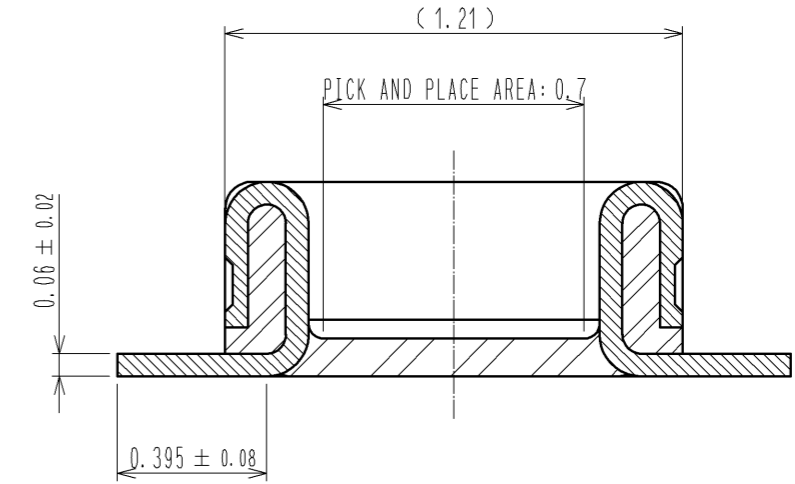
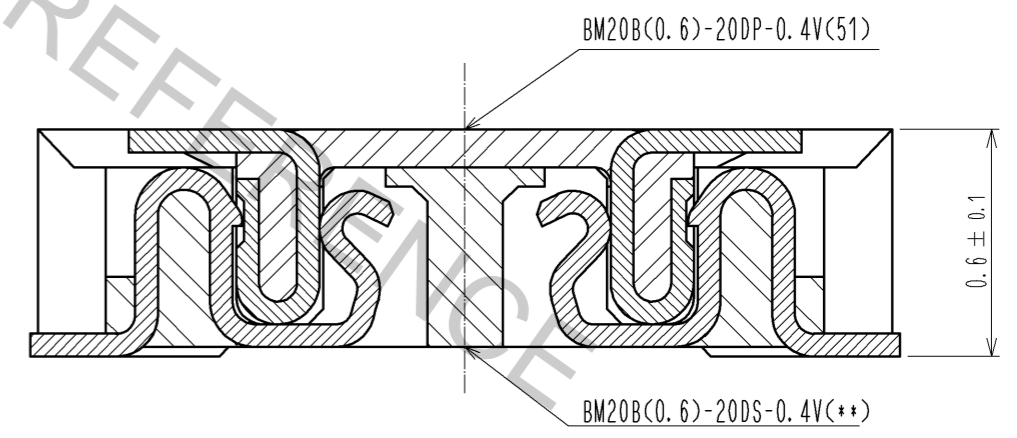


A-A (50:1)

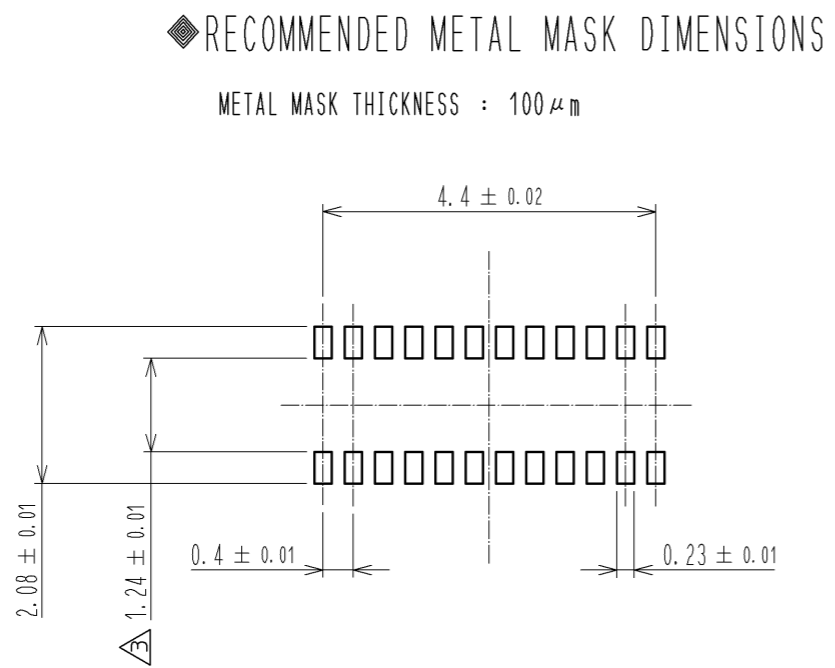
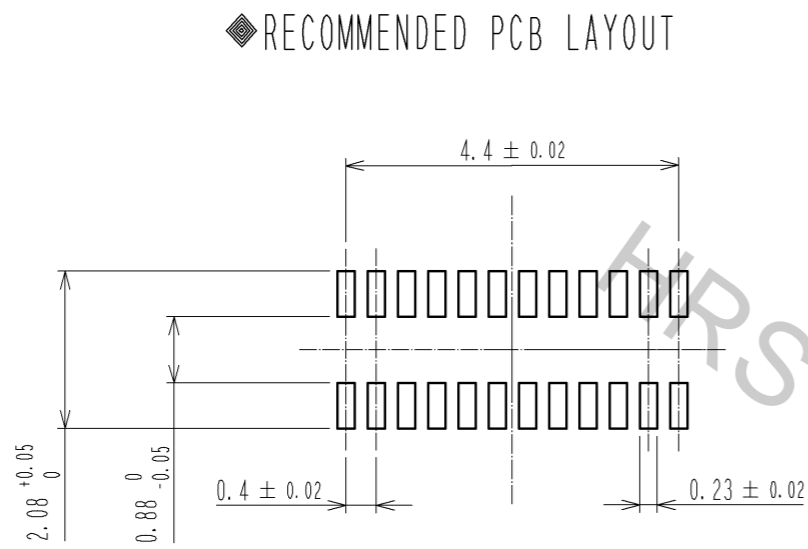


ENGAGEMENT FIGURE (50:1)

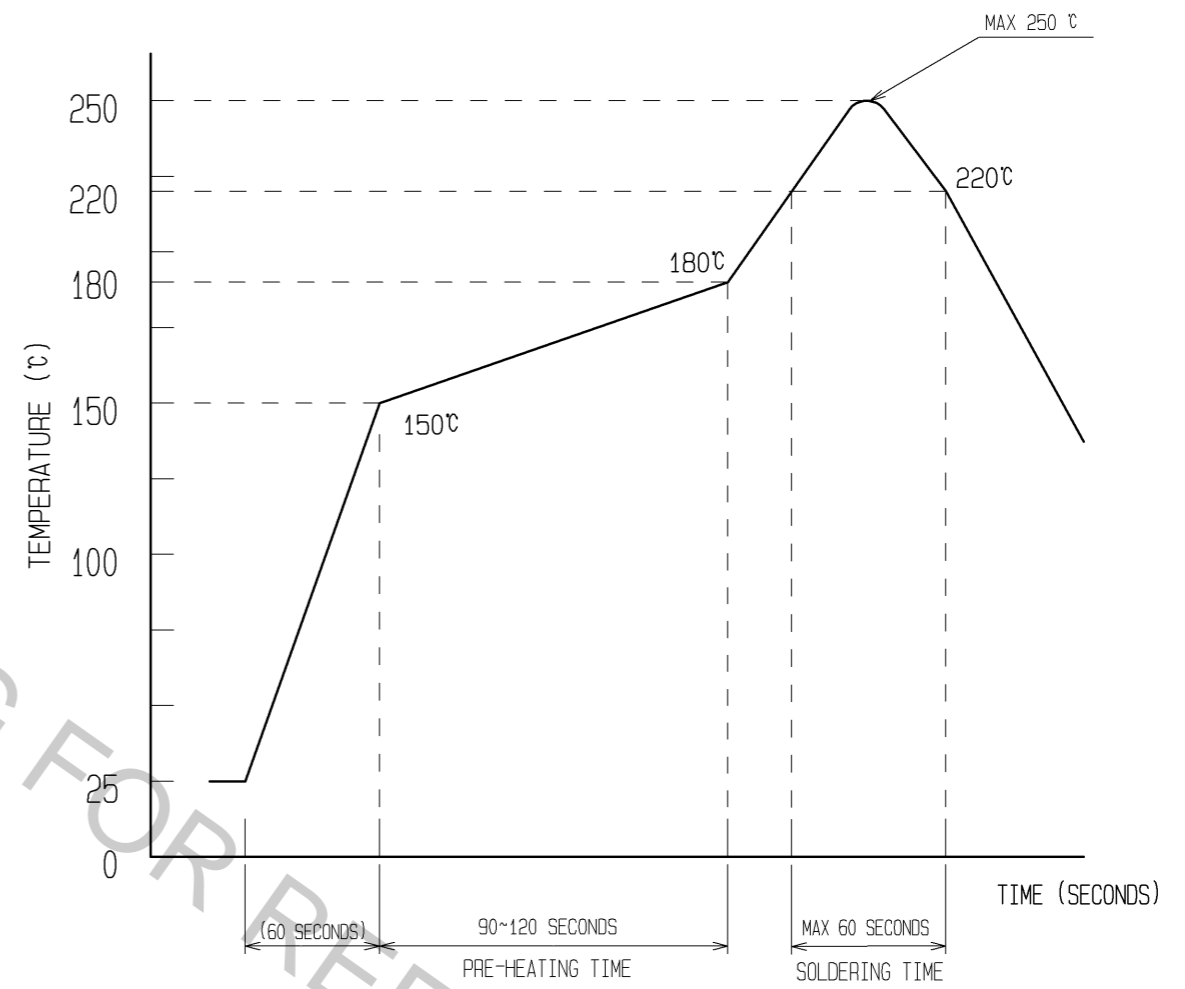


- NOTE 1 . ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX
- 2 CONTACT PLATING SPECIFICATIONS  
 CONTACT AREA : GOLD 0.05 μm MIN  
 SMT LEAD : GOLD 0.05 μm MIN  
 UNDER PLATING : NICKEL 1 μm MIN  
 ( SURFACE : SEALING )
  - 3 EACH CONTACTS AT 4 CORNERS ARE PROVIDED FOR METAL FITTINGS.
  - 4 HRS MARK AND CAV 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	
APPROVED : KH. IKEDA 12.11.19			DESIGNED	CHECKED	
CHECKED : WR. FUKUCHI 12.11.19			KR. AJITO	TS. MIYAZAKI	
DESIGNED : RT. SHIMIZU 12.11.19			DATE 13.10.09		
DRAWN : YS. YAMAZAKI 12.11.17			DRAWING NO. EDC3-347088-01		
HIROSE ELECTRIC CO., LTD.			PART NO. BM20B(0.6)-20DP-0.4V(51)		
			CODE NO. CL684-9301-9-51		



6 RECOMMENDED REFLOW TEMPERATURE PROFILE USING LEAD-FREE SOLDER PASTE.



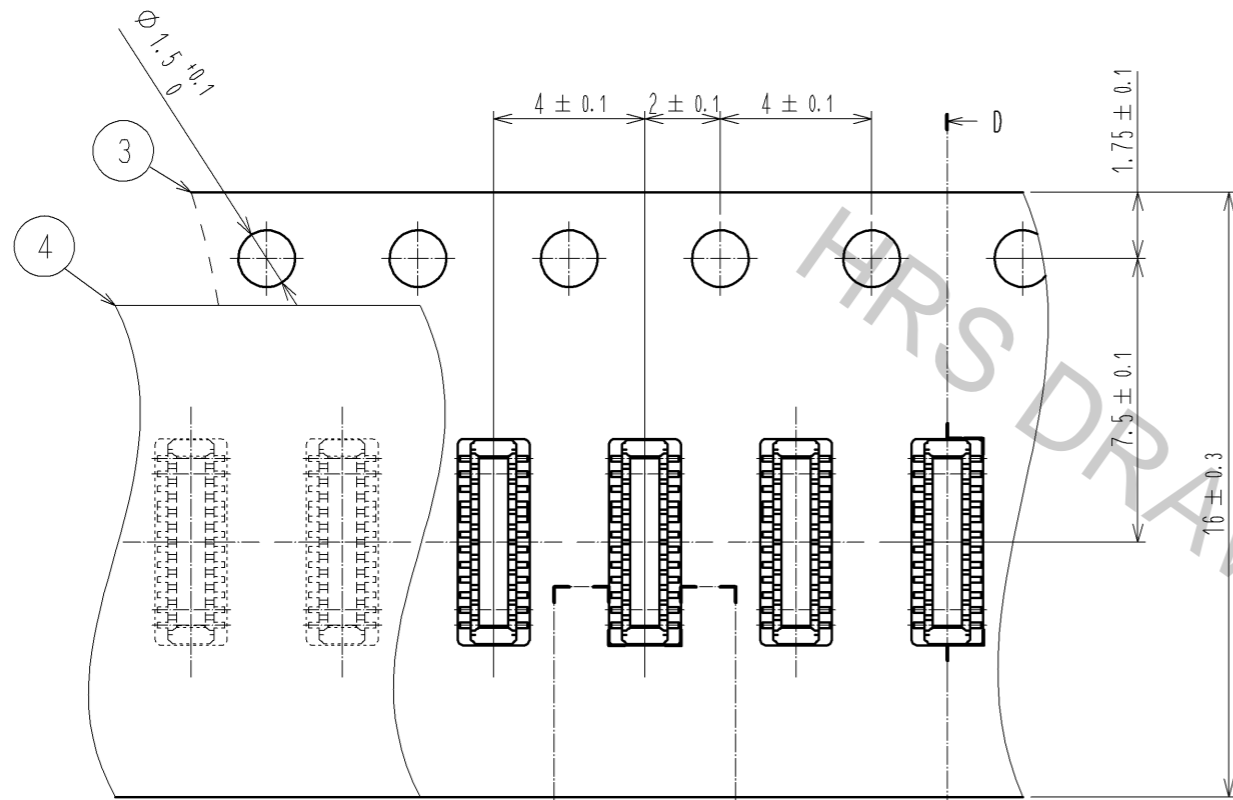
REFLOW METHOD: IR REFLOW  
 NUMBER OF REFLOW CYCLES: 2 CYCLES MAX.  
 1) REFLOW TIME  
 DURATION ABOVE 220°C: 60 SEC MAX.  
 (PEAK TEMPERATURE: 250°C MAX)  
 2) PRE-HEAT TIME  
 PRE-HEAT TEMPERATURE(MIN): 150°C  
 PRE-HEAT TEMPERATURE(MAX): 180°C  
 PRE-HEAT TIME: 90-120 SEC.

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 CONDITION IS REQUIRED PRIOR TO PRODUCTION. TEMPERATURE IS MEASURED AT CONTACT LEAD.

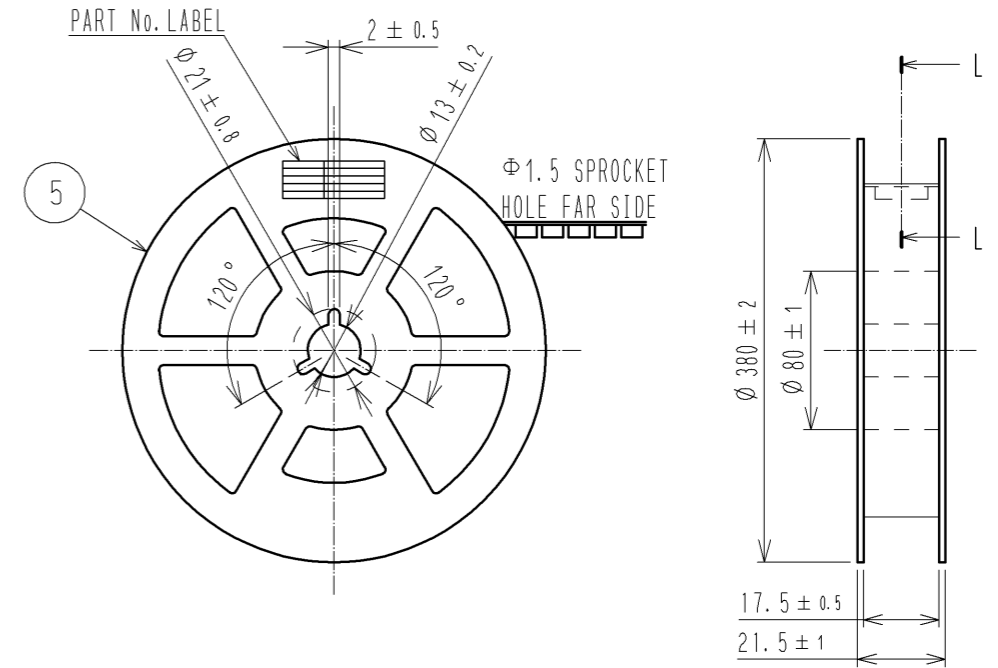
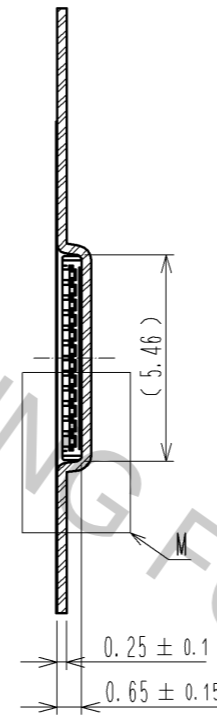
<b>HRS</b>	DRAWING NO.	EDC3-347088-01
	PART NO.	BM20B(0.6)-20DP-0.4V(51)
	CODE NO.	CL684-9301-9-51

EMBOSED CARRIER TAPE PACKAGING (5:1)

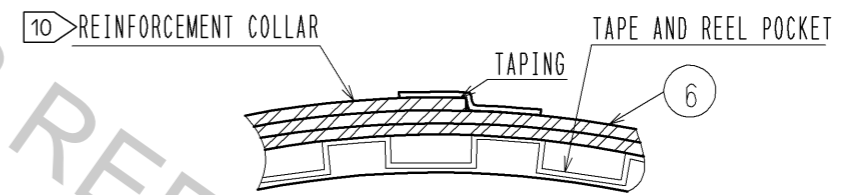
STYLE AND DIMENTION OF REEL (FREE)



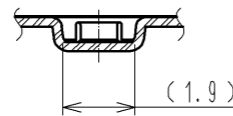
D-D (5:1)



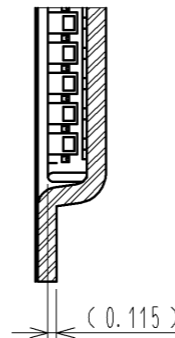
L-L (FREE)



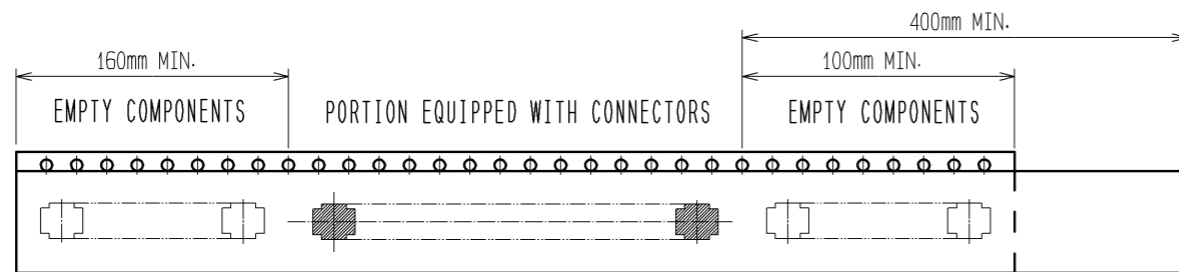
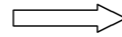
E-E (5:1)



M (10:1)



DIRECTION OF UNREELING



DETAIL OF PART No. LABEL

製造年月日	** ** *	DATE OF MANUFACTURED
製品コード	CL684-9301-9-51	CODE No.
製品名	BM20B(0.6)-20DP-0.4V(51)	PART No.
数量	8,000	QUANTITY
納入者	ヒロセ電機(株)	SUPPLIER

DATE OF MANUFACTURED  
CODE No.  
PART No.  
QUANTITY  
SUPPLIER

7. PER REEL 8000 CONNECTORS.

8. THE DIMENTION IN PARENTHESIS 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.

<b>HRS</b>	DRAWING NO.	EDC3-347088-01
	PART NO.	BM20B(0.6)-20DP-0.4V(51)
	CODE NO.	CL684-9301-9-51
		3/3