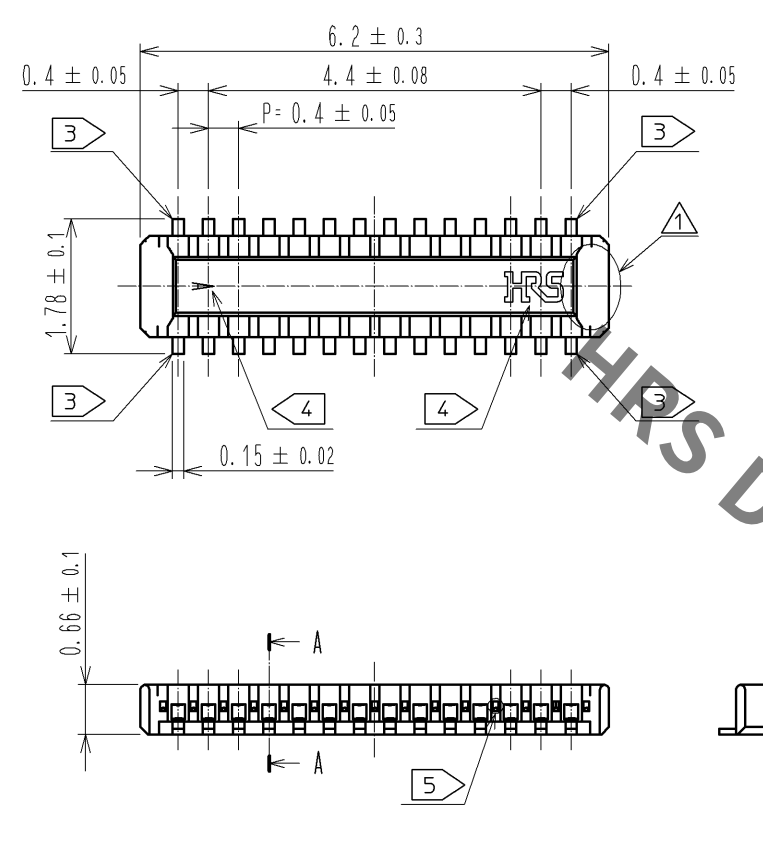
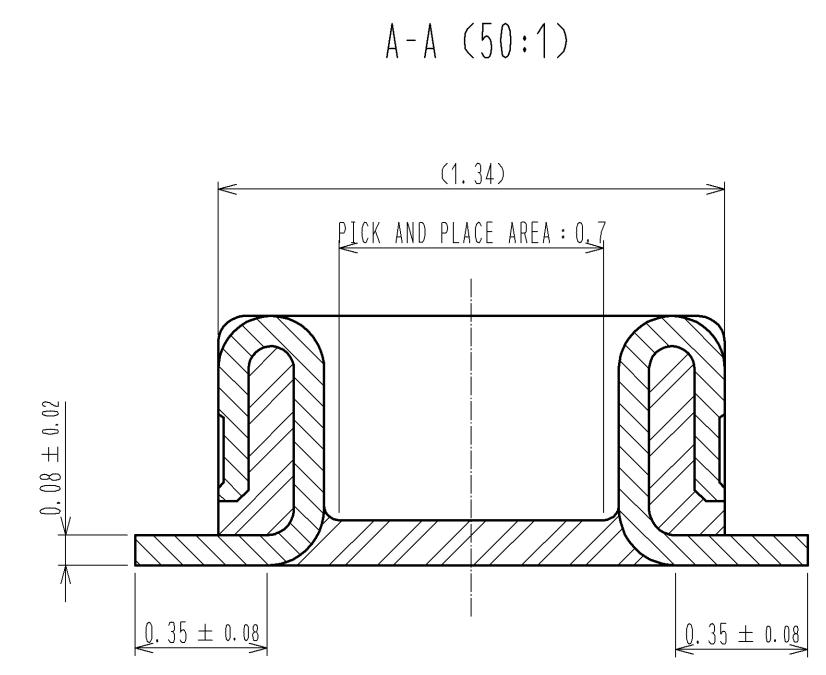


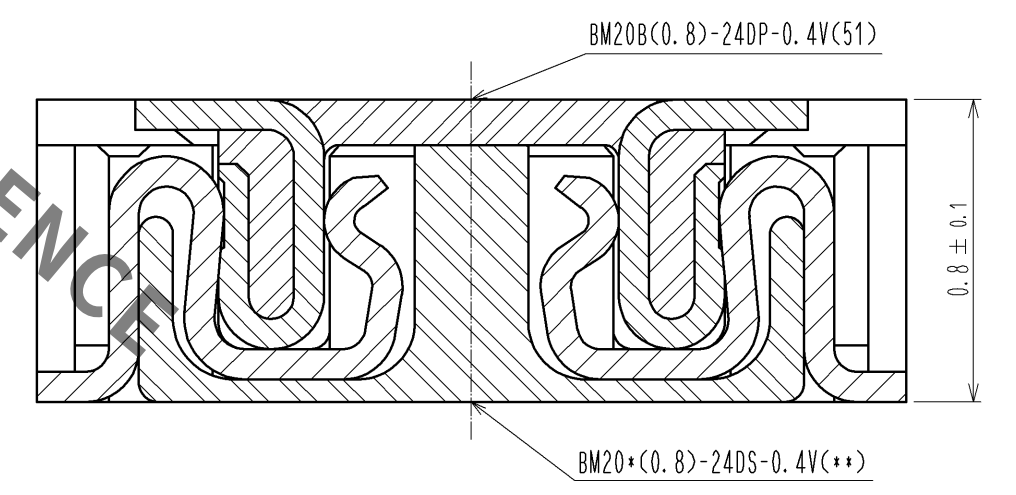
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- NOTE 1. ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX
- 2. CONTACT PLATING SPECIFICATIONS
 - CONTACT AREA : GOLD 0.05 μ m MIN
 - SMT LEAD : GOLD 0.05 μ m MIN
 - UNDER PLATING : NICKEL 1 μ m MIN
 - (SURFACE : SEALING)
 - 3. EACH CONTACTS AT 4 CORNERS 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.



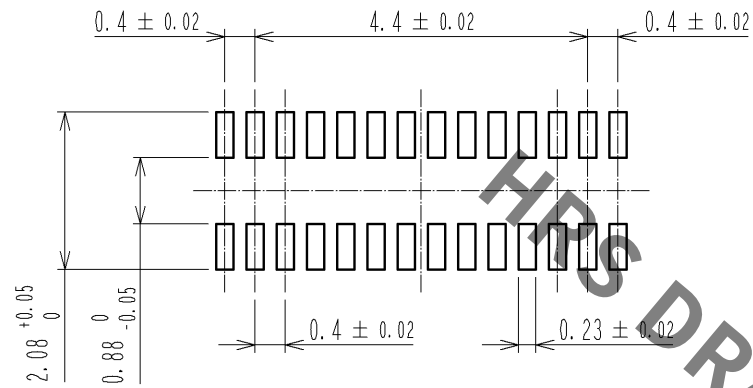
ENGAGEMENT FIGURE (50:1) 1



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	1	COUNT 4	DESCRIPTION OF REVISIONS DIS-H-006322		DESIGNED YK. SATAKE	CHECKED TS. MIYAZAKI	DATE 11. 11. 09
HRS HIROSE ELECTRIC CO., LTD.		APPROVED : KH. IKEDA			11. 08. 01		DRAWING NO. EDC3-332309-01		
		CHECKED : TS. MIYAZAKI			11. 08. 01		PART NO. BM20B(0.8)-24DP-0.4V(51)		
		DESIGNED : YK. SATAKE			11. 07. 28		CODE NO. CL684-9003-0-51		
		DRAWN : YK. SATAKE			11. 07. 28		1 3		

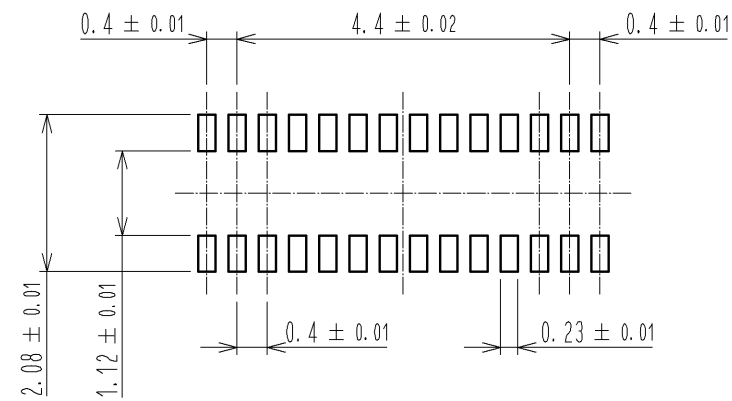
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◆RECOMMENDED PCB LAYOUT

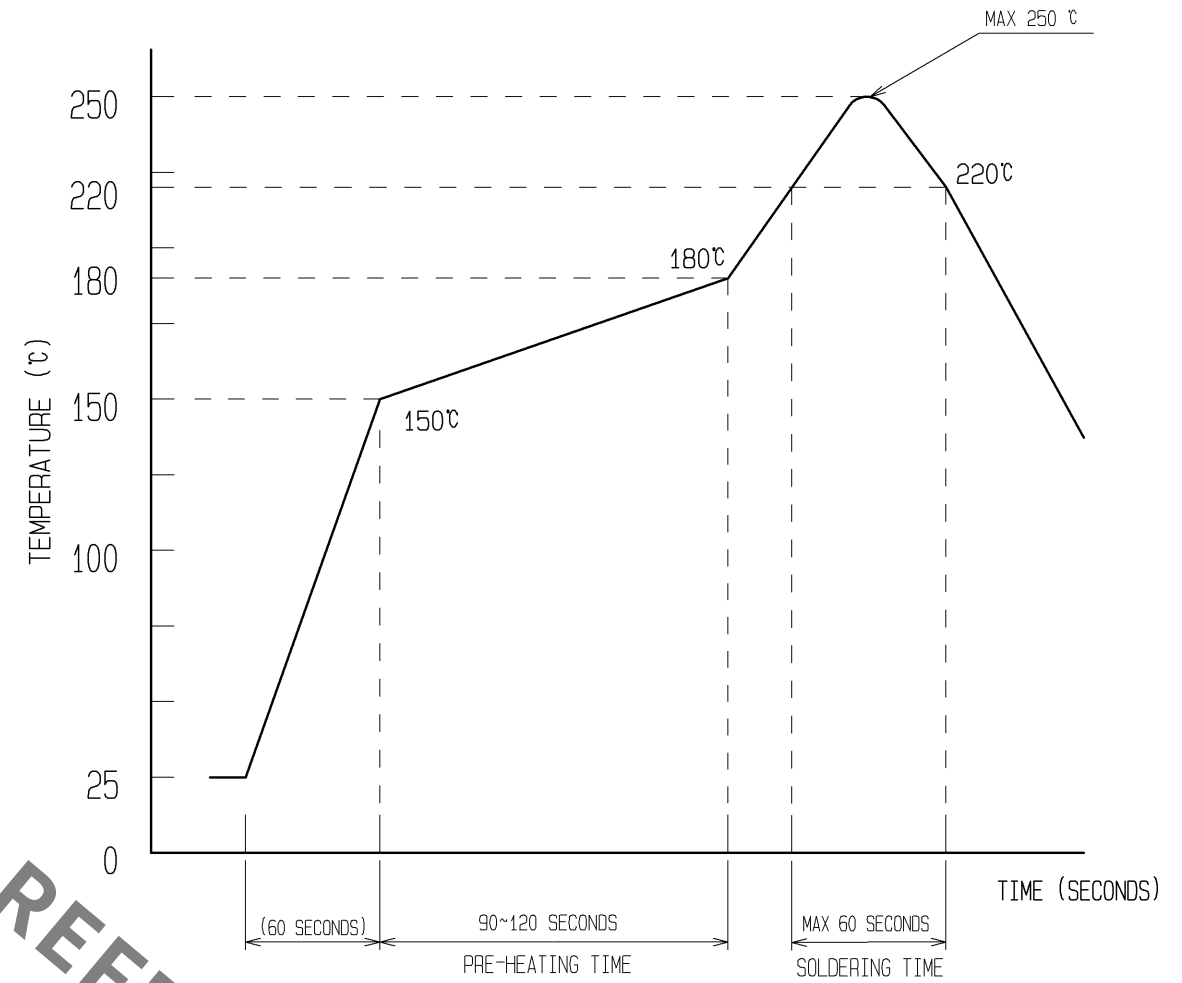


◆RECOMMENDED METAL MASK DIMENSIONS $\triangle$

METAL MASK THICKNESS : 100 μ 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°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.

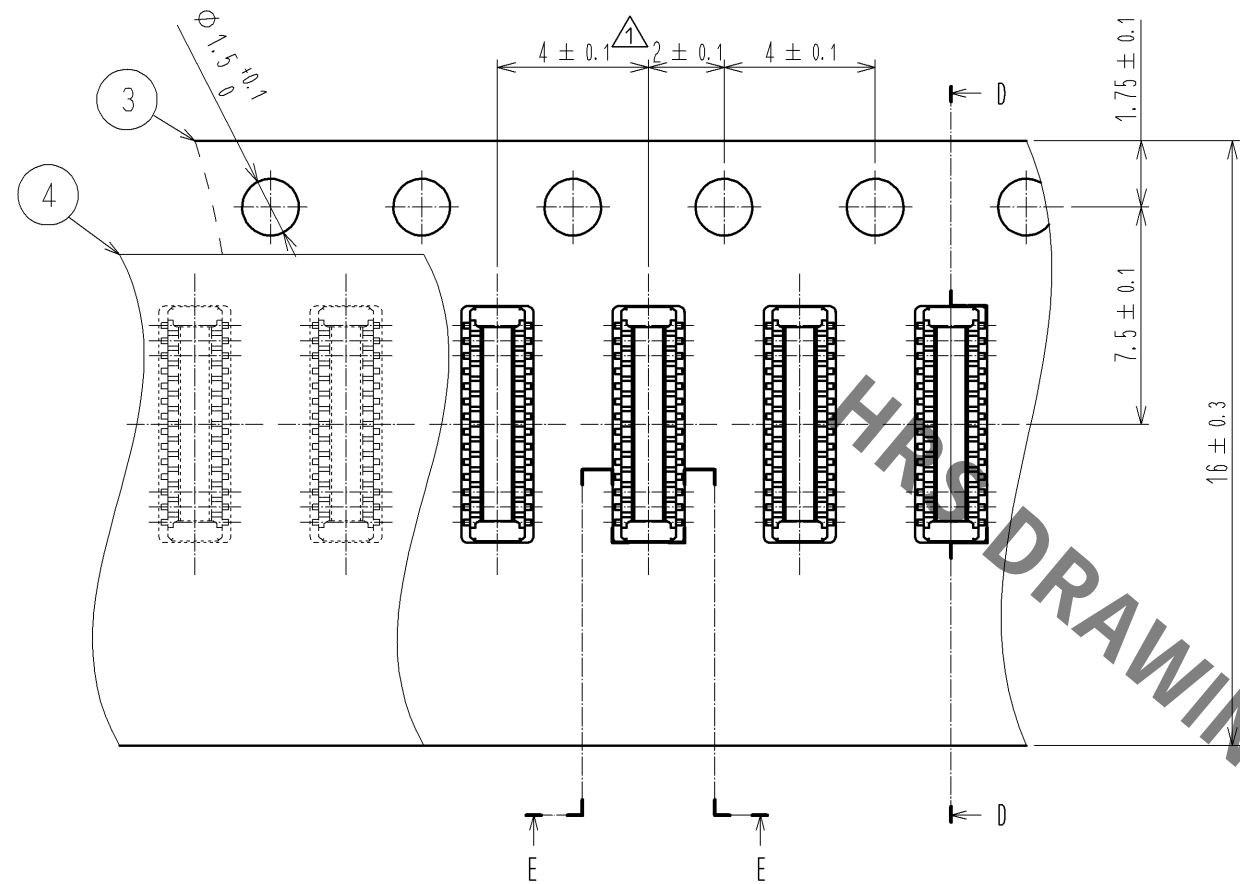
HRS

DRAWING NO.	EDC3-332309-01
PART NO.	BM20B(0.8)-24DP-0.4V(51)
CODE NO.	CL684-9003-0-51

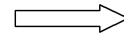
$\triangle$ 2/3

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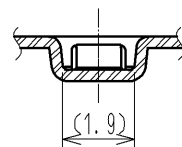
EMBOSSED CARRIER TAPE PACKAGING (5:1)



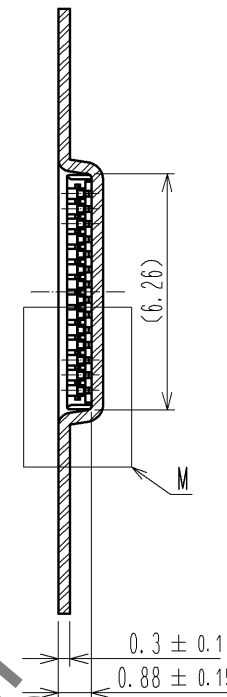
DIRECTION OF UNREELING



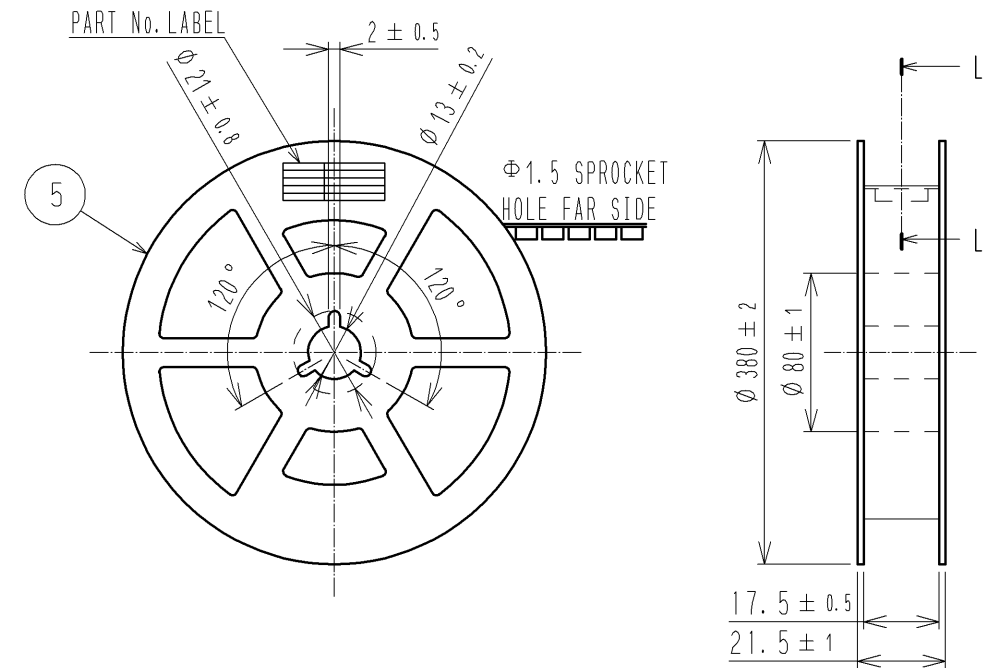
E-E (5:1)



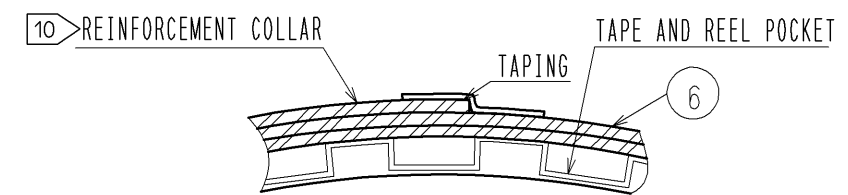
D-D (5:1)



STYLE AND DIMENTION OF REEL (FREE)



L-L (FREE)



DETAIL OF PART No. LABEL

製造年月日	** ** *
製品コード	CL0684-9003-0-(51)
製品名	BM20B(0.8)-24DP-0.4V(51)
数量	8,000
納入者	ヒロセ電機(株)

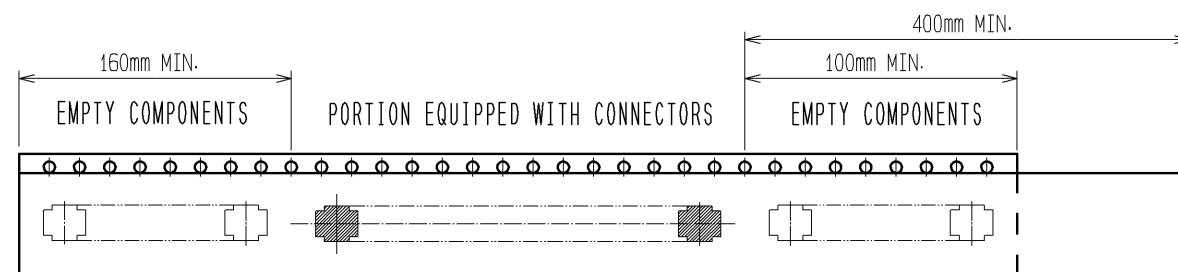
DATE OF MANUFACTURED
CODE No.
PART No.
QUANTITY
SUPPLIER

7. PER REEL 8000 CONNECTORS.

8. THE DIMENTION IN PARENTHESES 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.

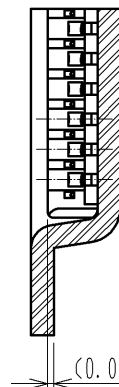


TRAILER

9. TAPING(FREE)

LEADER

M (10:1)



HR

DRAWING NO.	EDC3-332309-01
PART NO.	BM20B(0.8)-24DP-0.4V(51)
CODE NO.	CL684-9003-0-51

3/3

Mouser Electronics

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