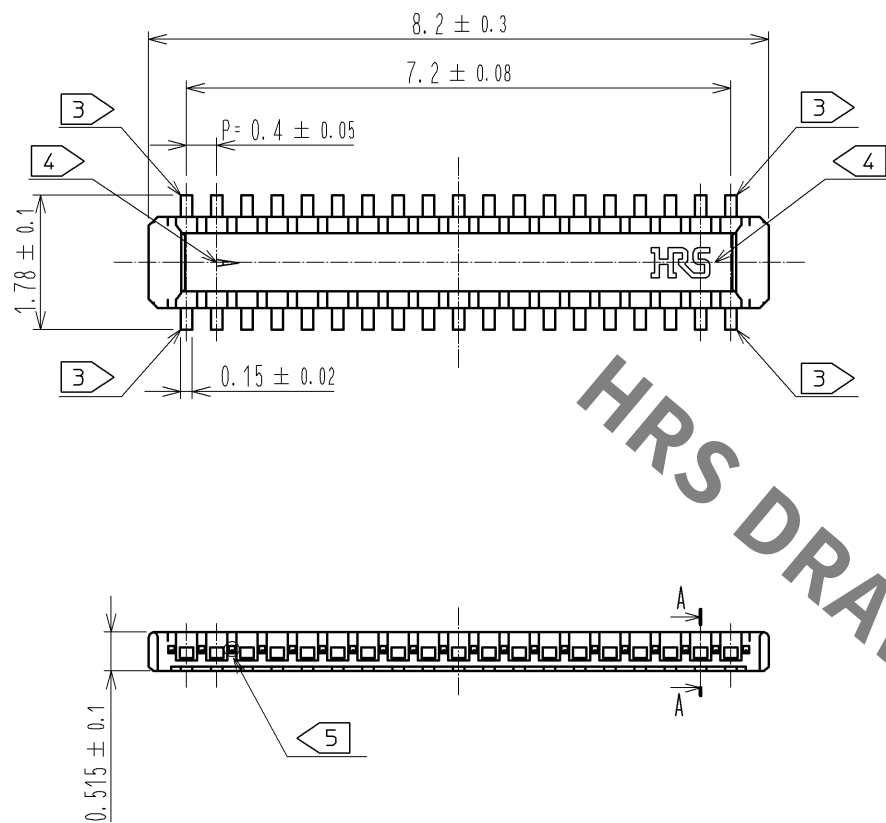
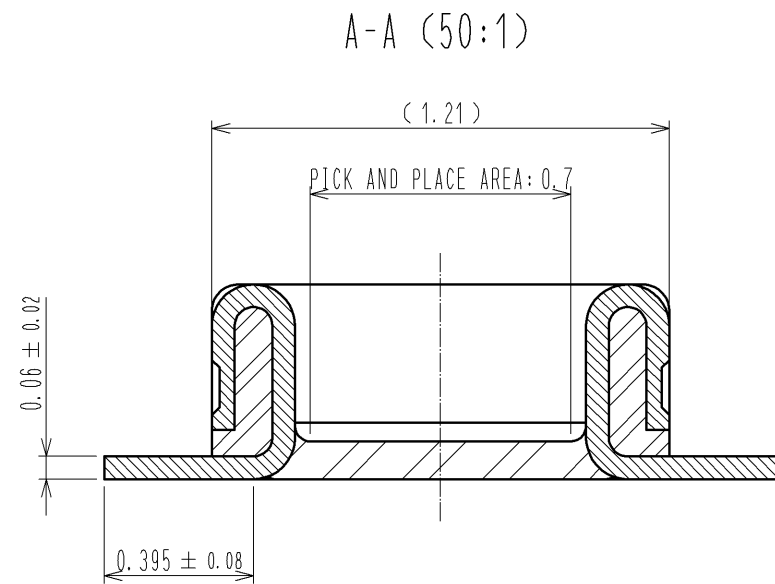


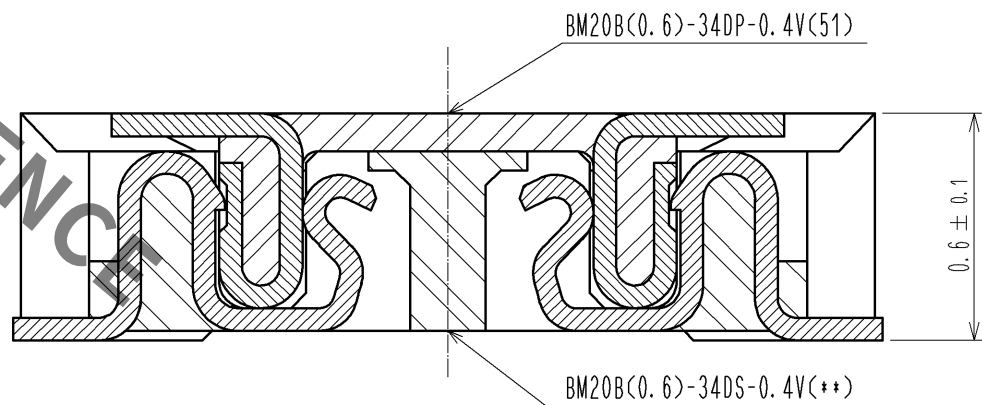
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- NOTE 1. ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX
2. CONTACT PLATING SPECIFICATIONS
CONTACT AREA : GOLD 0.05 μ m MIN
SMT LEAD : GOLD 0.05 μ m MIN
UNDER PLATING : NICKEL 1 μ m MIN
(SURFACE : SEALING)
3. EACH CONTACTS AT 4 CORNERS ARE PROVIDED FOR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



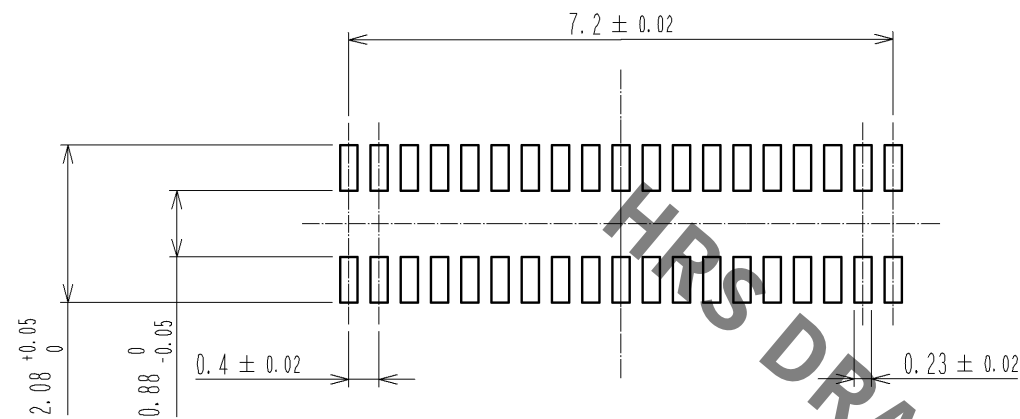
ENGAGEMENT FIGURE (50:1)



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
HIROSE ELECTRIC CO., LTD.		APPROVED : KH. IKEDA	12.11.19	DRAWING NO.	EDC3-347091-01
		CHECKED : WR. FUKUCHI	12.11.19	PART NO.	BM20B(0.6)-34DP-0.4V(51)
		DESIGNED : RT. SHIMIZU	12.11.19	CODE NO.	CL684-9304-7-51
		DRAWN : YS. YAMAZAKI	12.11.16		
				1	3

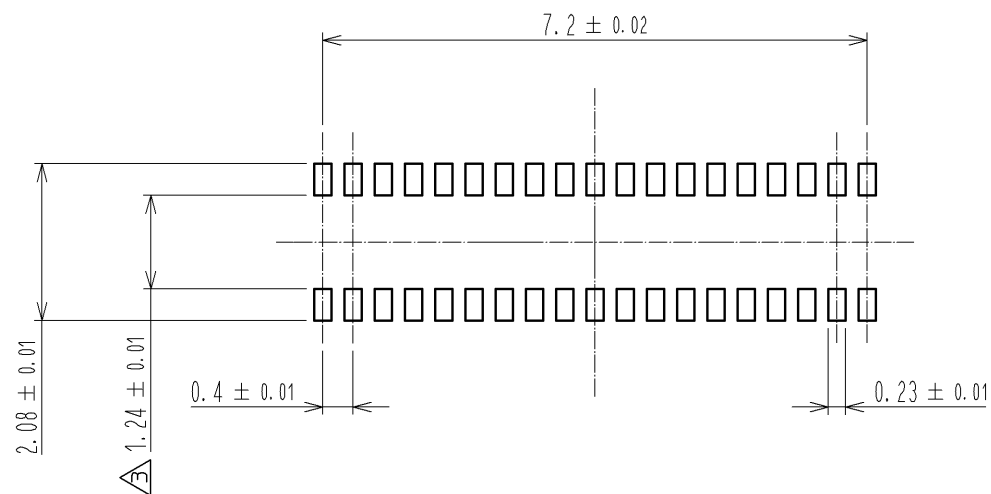
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◆RECOMMENDED PCB LAYOUT

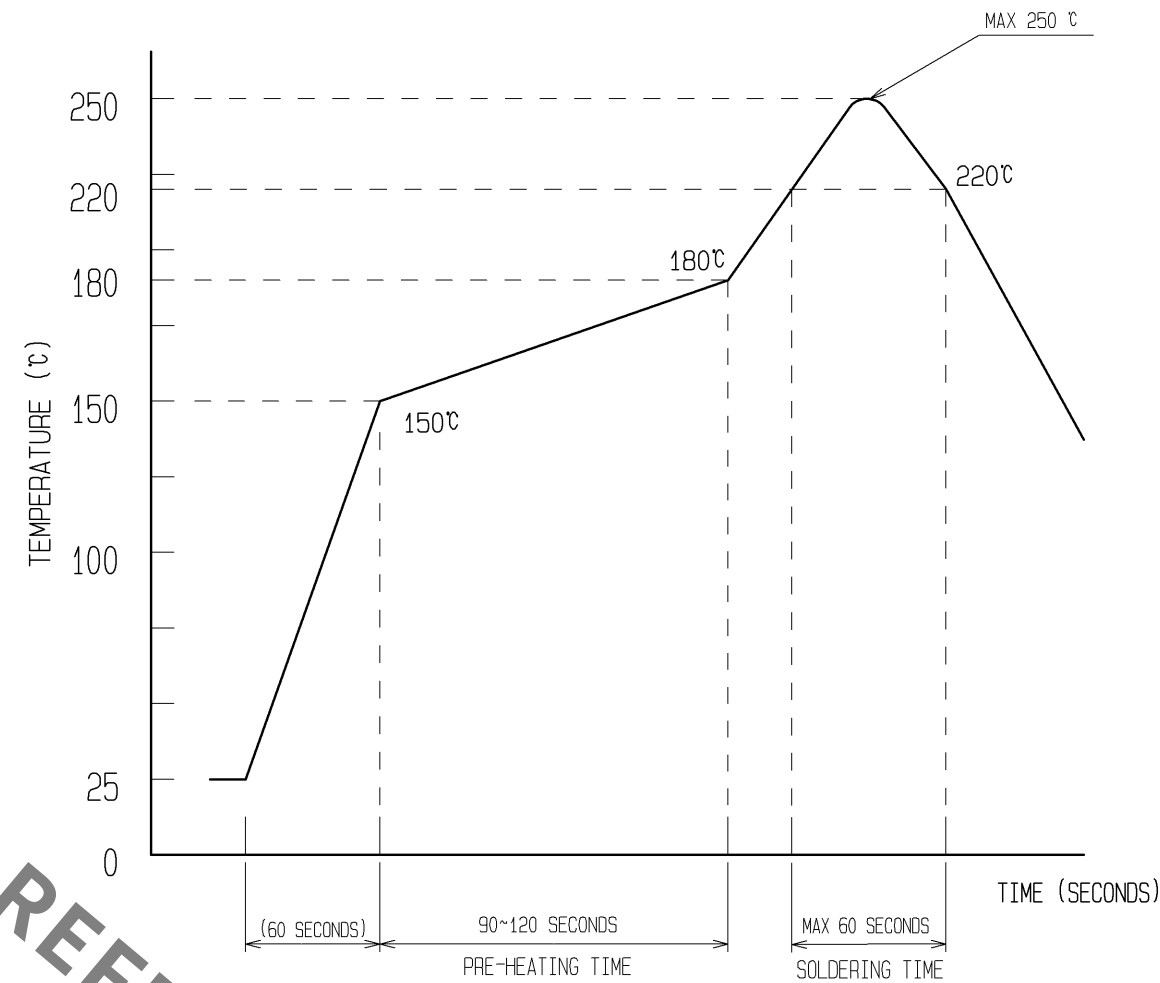


◆RECOMMENDED METAL MASK DIMENSIONS

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.

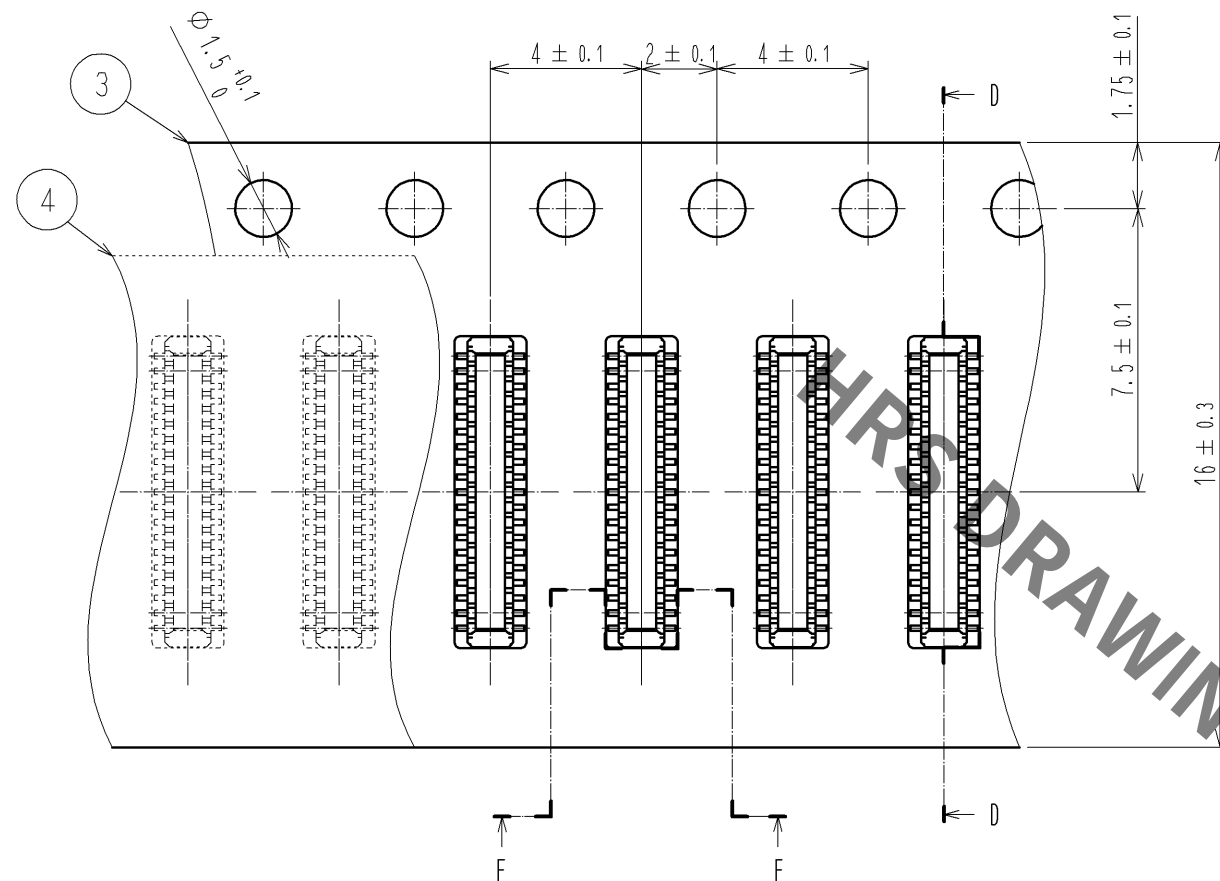
HRS

DRAWING NO.	EDC3-347091-01
PART NO.	BM20B(0.6)-34DP-0.4V(51)
CODE NO.	CL684-9304-7-51

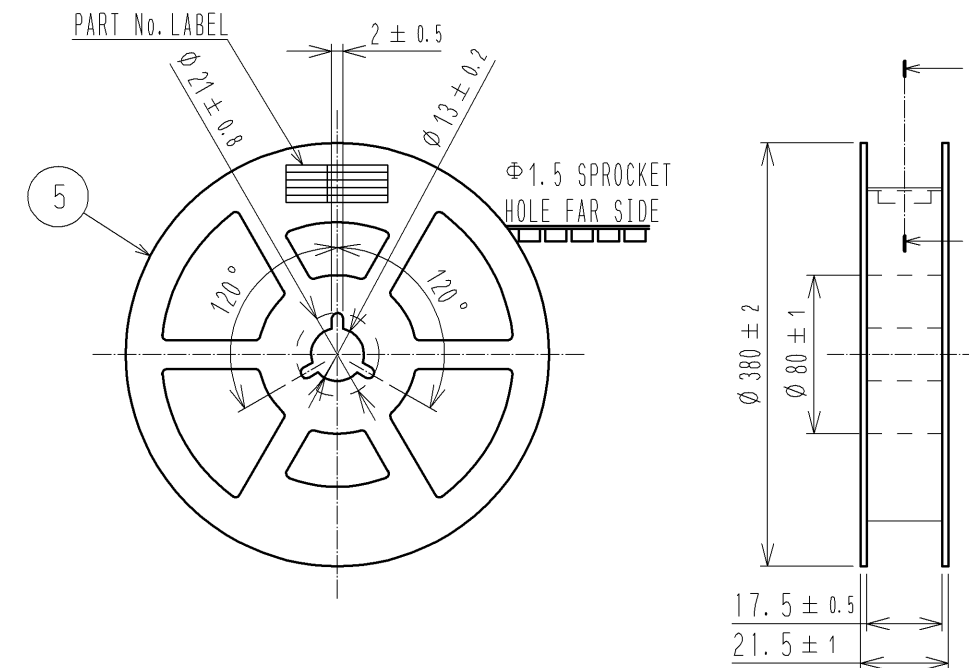
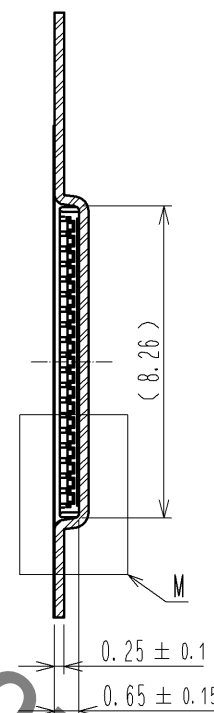
3/2/3

EMBOSED CARRIER TAPE PACKAGING (5:1)

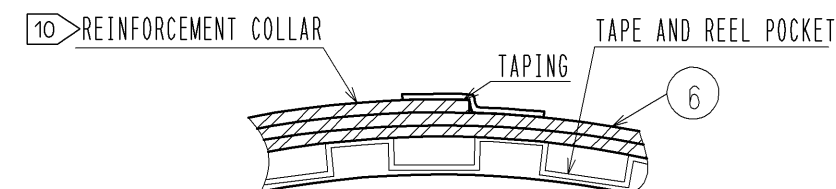
STYLE AND DIMENTION OF REEL (FREE)



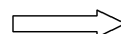
D-D (5:1)



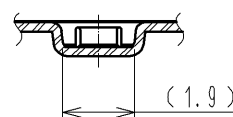
L-L (FREE)



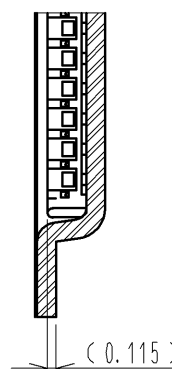
DIRECTION OF UNREELING



E-E (5:1)



M (10:1)

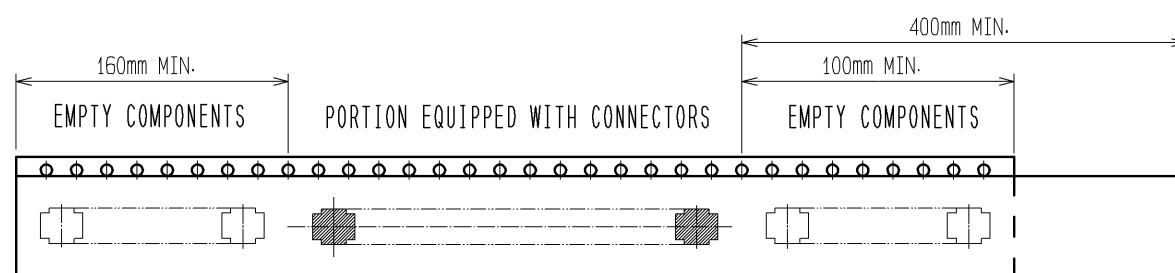


DETAIL OF PART No. LABEL

製造年月日	** ** *
製品コード	CL684-9304-7-51
製品名	BM20B(0.6)-34DP-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 DIMENTIONS 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

HR5

DRAWING NO.	EDC3-347091-01
PART NO.	BM20B(0.6)-34DP-0.4V(51)
CODE NO.	CL684-9304-7-51

Mouser Electronics

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