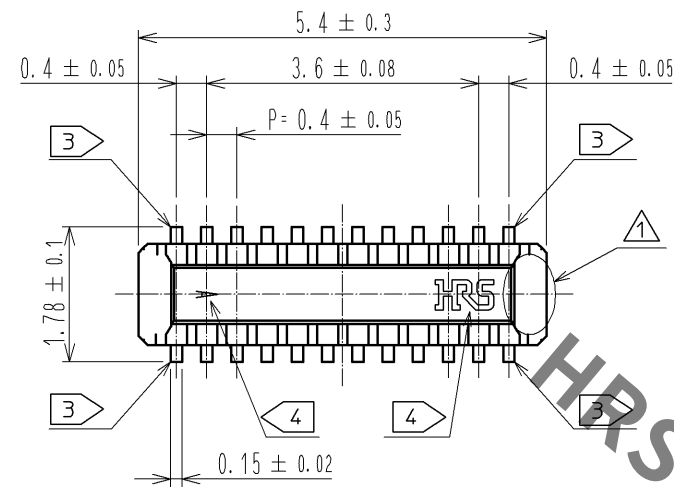
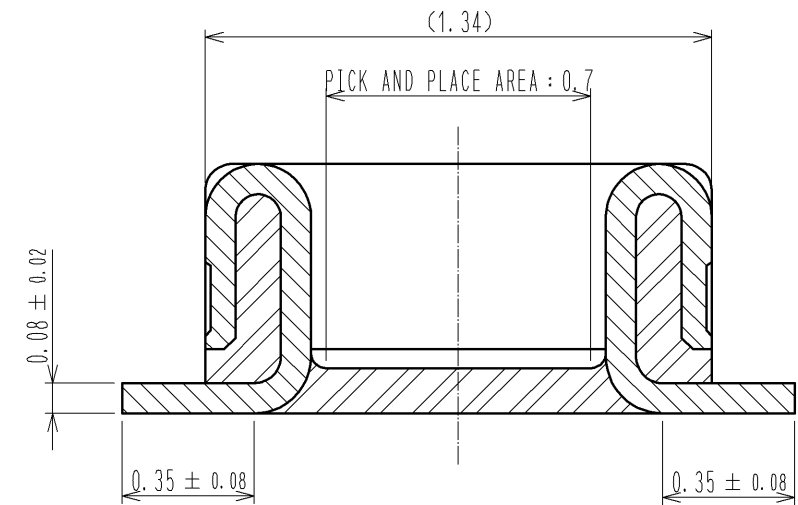
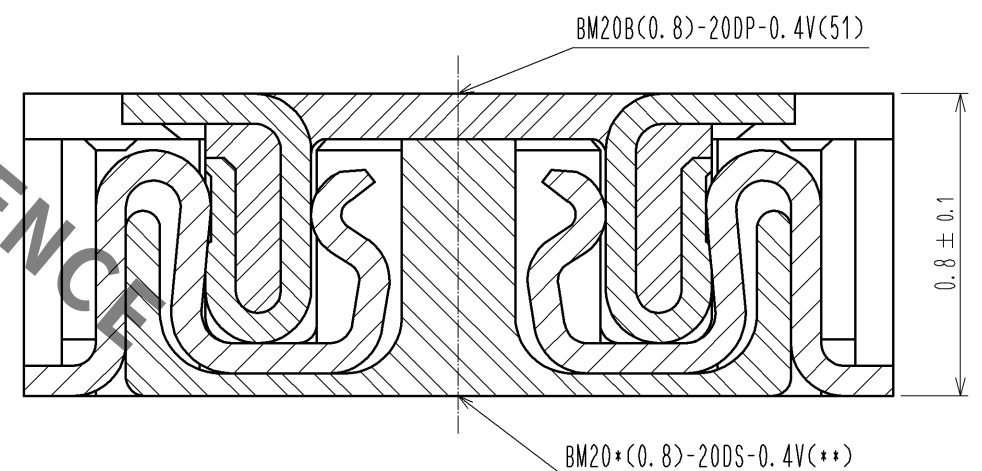


- NOTE 1. ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX
2. CONTACT PLATING SPECIFICATIONS
CONTACT AREA : GOLD 0.05 μ m MIN
SMT LEAD : GOLD 0.05 μ m MIN
UNDER PLATING : NICKEL 1 μ m MIN
(SURFACE : SEALING)
3. EACH CONTACTS AT 4 CORNERS ARE PROVIDED FOR METAL FITTINGS.
4. HRS MARK AND CAV No. ARE INDICATED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

A-A (50:1)



ENGAGEMENT FIGURE (50:1) Δ



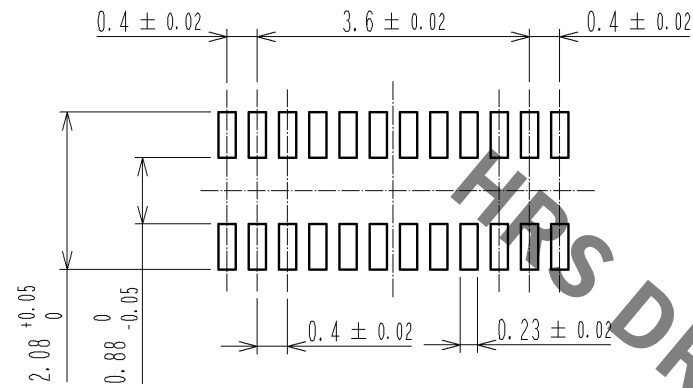
3	PS	CLEAR (EMBOSSED CARRIER TAPE)		6	PS	CLEAR (REINFORCEMENT COLLAR)	
2	PHOSPHOR BRONZE	2		5	PS	BLACK (PLASTIC REEL)	
1	LCP	UL94 V-0, BLACK		4	POLYESTER	CLEAR (COVER TAPE)	
NO.	MATERIAL	FINISH , REMARKS		NO.	MATERIAL	FINISH , REMARKS	

UNITS mm		SCALE 10 : 1		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
			3	DIS-H-006346	YK. SATAKE	TS. MIYAZAKI	12. 01. 07	

 HIROSE ELECTRIC CO., LTD.	APPROVED : KH. IKEDA	11. 09. 16	DRAWING NO.	EDC3-332308-01	
	CHECKED : TS. MIYAZAKI	11. 09. 16	PART NO.	BM20B(0.8)-20DP-0.4V(51)	
	DESIGNED : YK. SATAKE	11. 09. 16	CODE NO.	CL684-9002-8-51	1/3
	DRAWN : KR. AJITO	11. 09. 15			

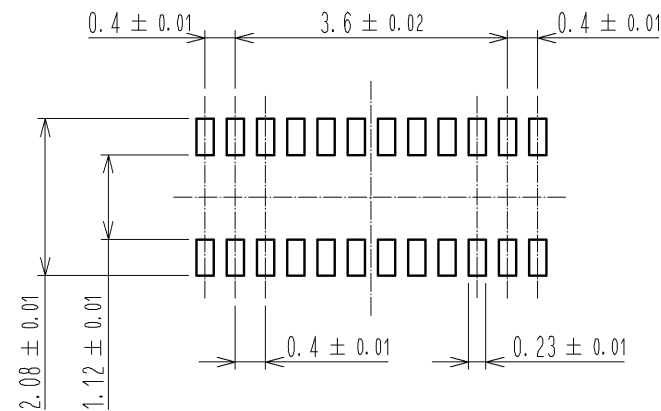
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◆RECOMMENDED PCB LAYOUT

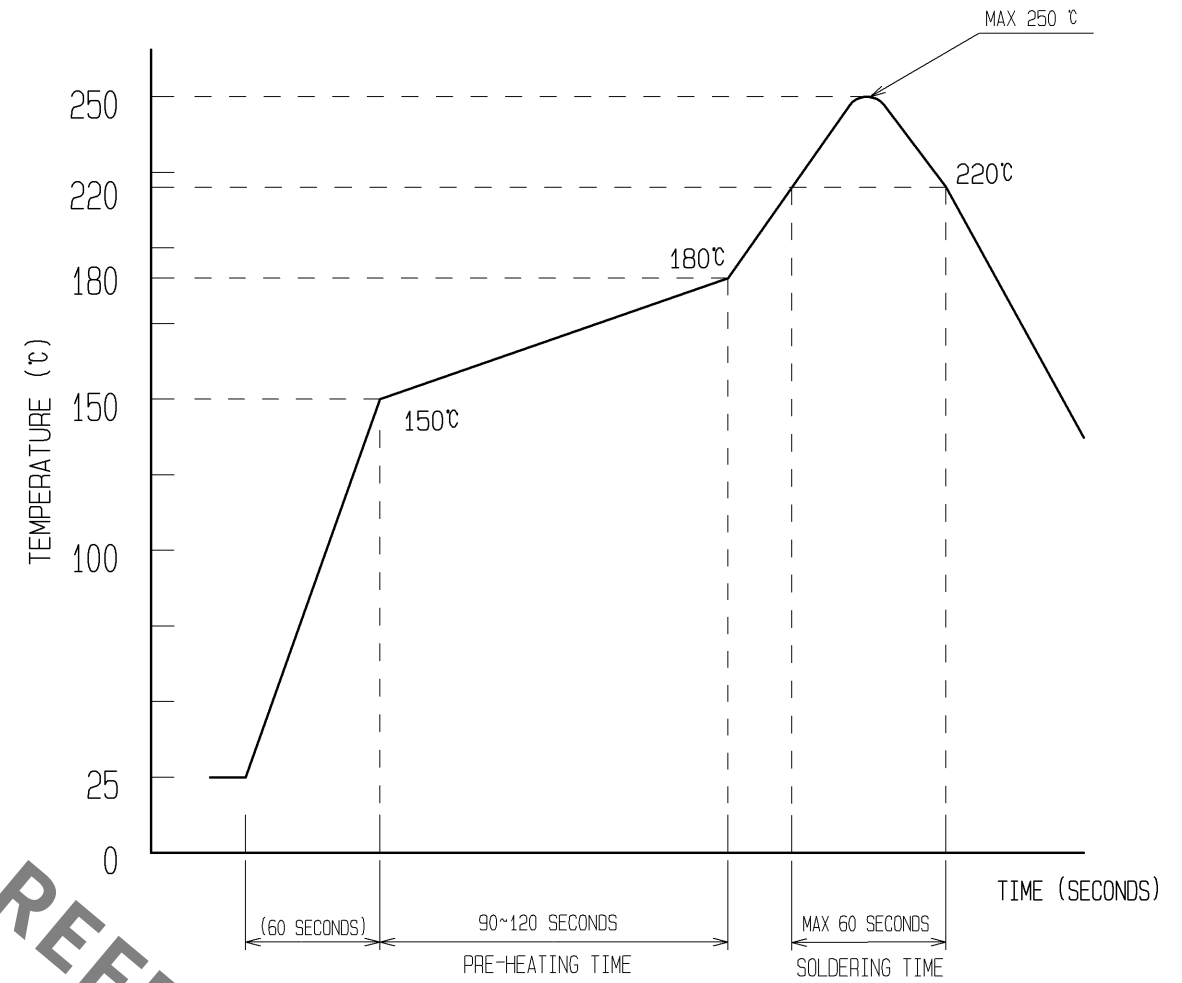


◆RECOMMENDED METAL MASK DIMENSIONS $\triangle 1$

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

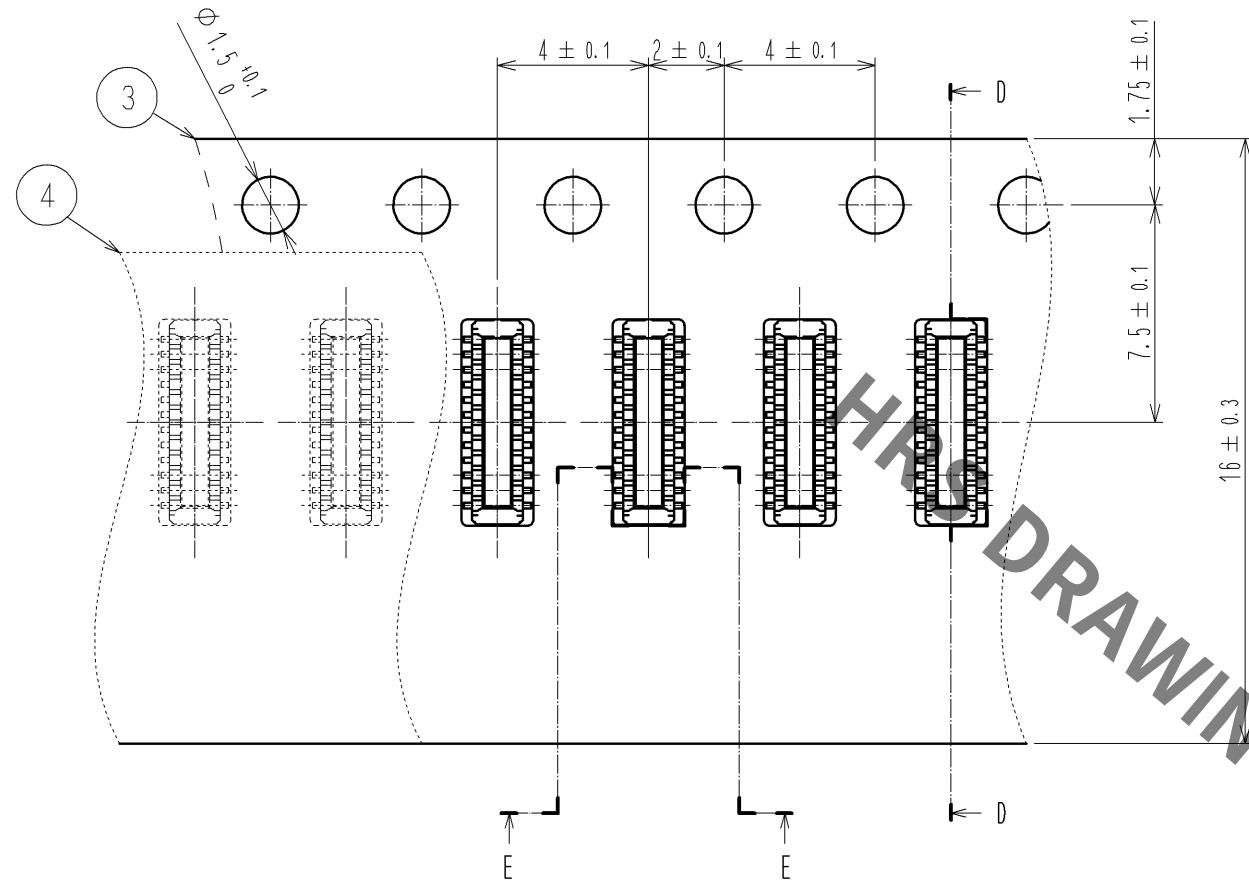
DRAWING NO.	EDC3-332308-01
PART NO.	BM20B(0.8)-20DP-0.4V(51)
CODE NO.	CL684-9002-8-51

$\triangle 1$ 2/3

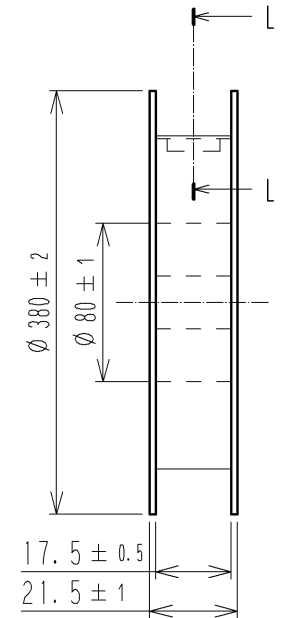
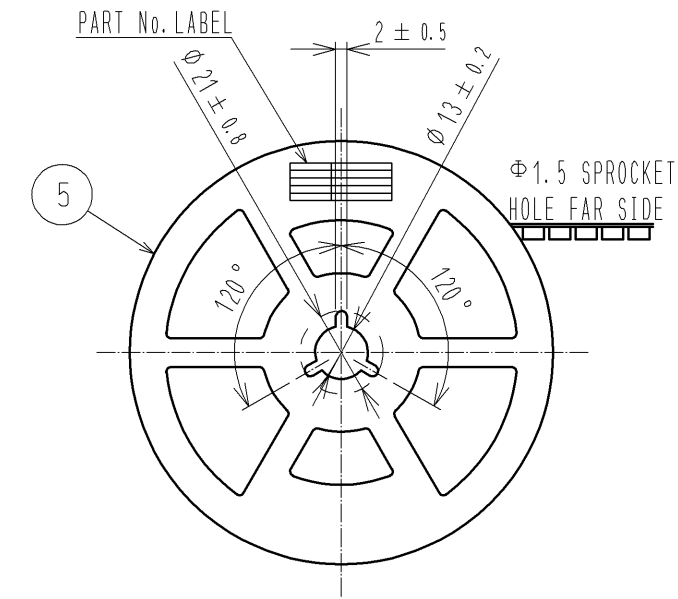
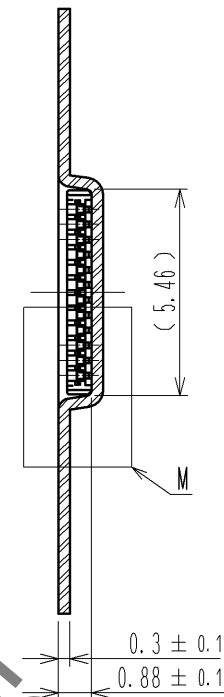
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EMBOSSED CARRIER TAPE PACKAGING (5:1)

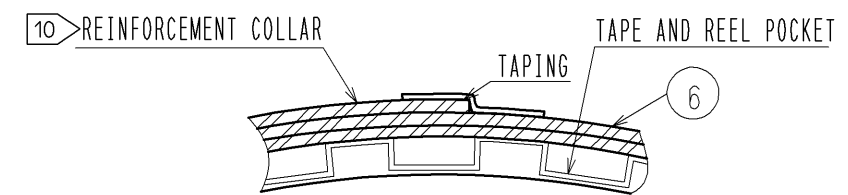
STYLE AND DIMENTION OF REEL (FREE)



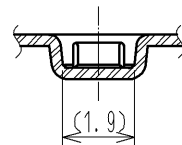
D-D (5:1)



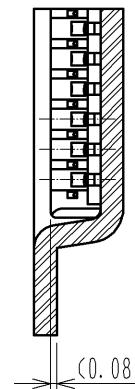
L-L (FREE)



E-E (5:1)



M (10:1)

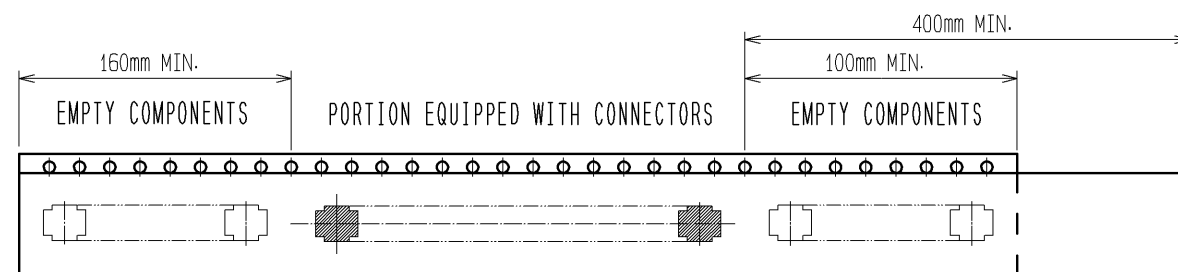


DETAIL OF PART No. LABEL

製造年月日	** ** *
製品コード	CL684-9002-8-51
製品名	BM20B(0.8)-20DP-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 PARENTHESISES 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.



9 TAPING(FREE)

LEADER

HRS

DRAWING NO.	EDC3-332308-01
PART NO.	BM20B(0.8)-20DP-0.4V(51)
CODE NO.	CL684-9002-8-51

3/3

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