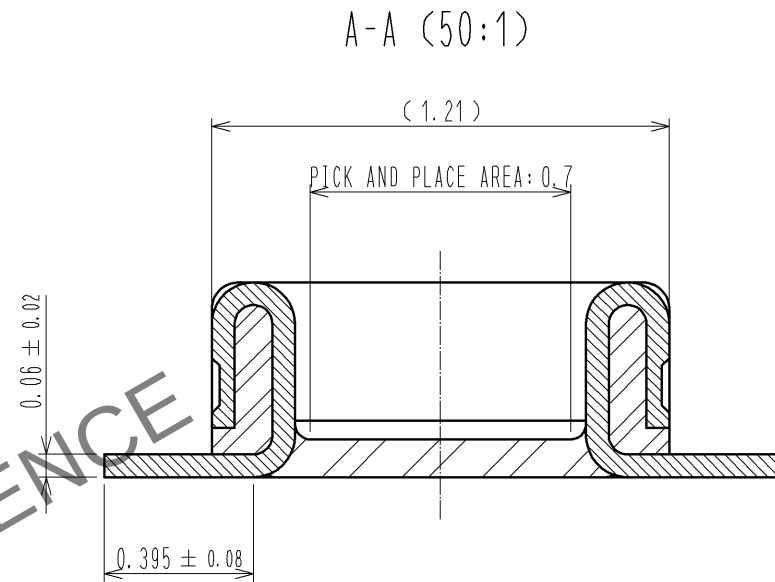
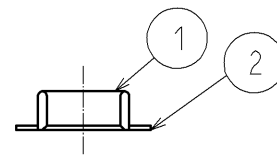
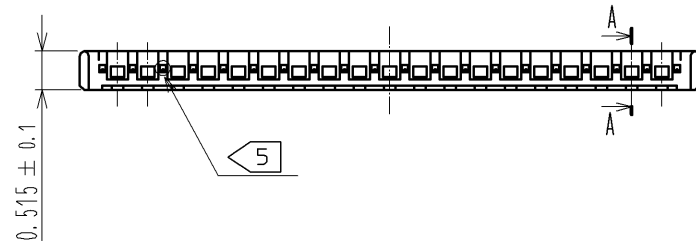
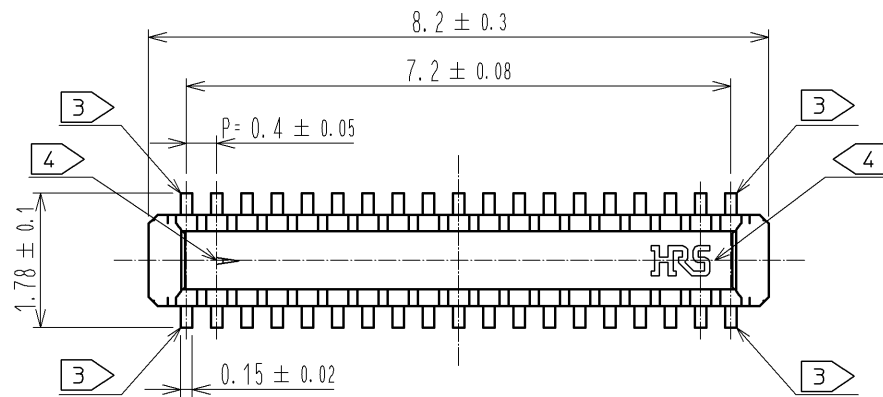
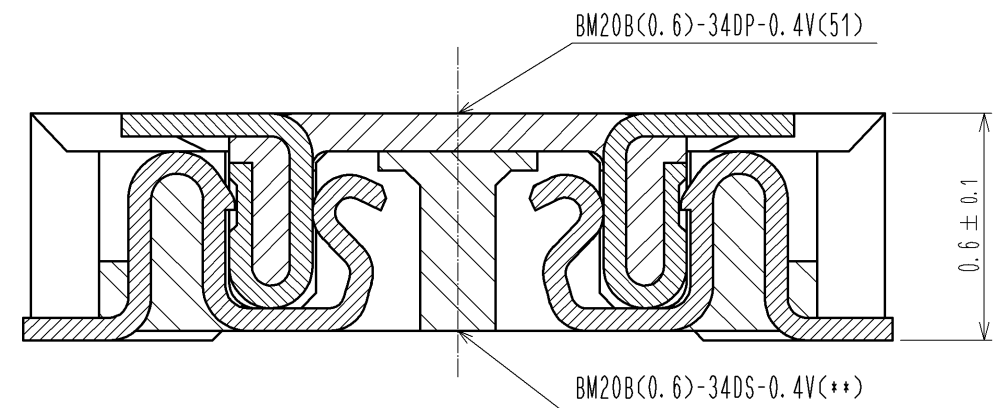




ENGAGEMENT FIGURE (50:1)

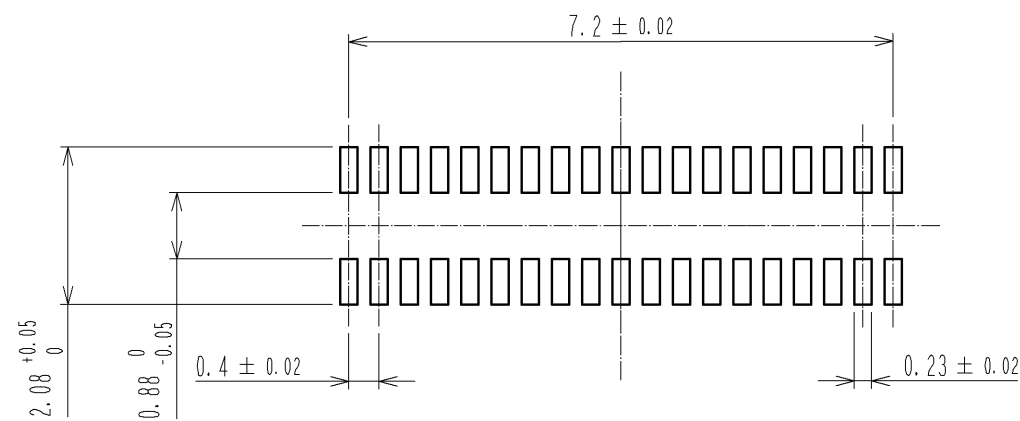


- NOTE 1 . ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX
2 . CONTACT PLATING SPECIFICATIONS
CONTACT AREA : GOLD 0.05 μ m MIN
SMT LEAD : GOLD 0.05 μ m MIN
UNDER PLATING : NICKEL 1 μ m MIN
(SURFACE : SEALING)
3 . EACH CONTACTS AT 4 CORNERS ARE PROVIDED FOR METAL FITTINGS.
4 . HRS MARK AND CAV No. ARE INDICATED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

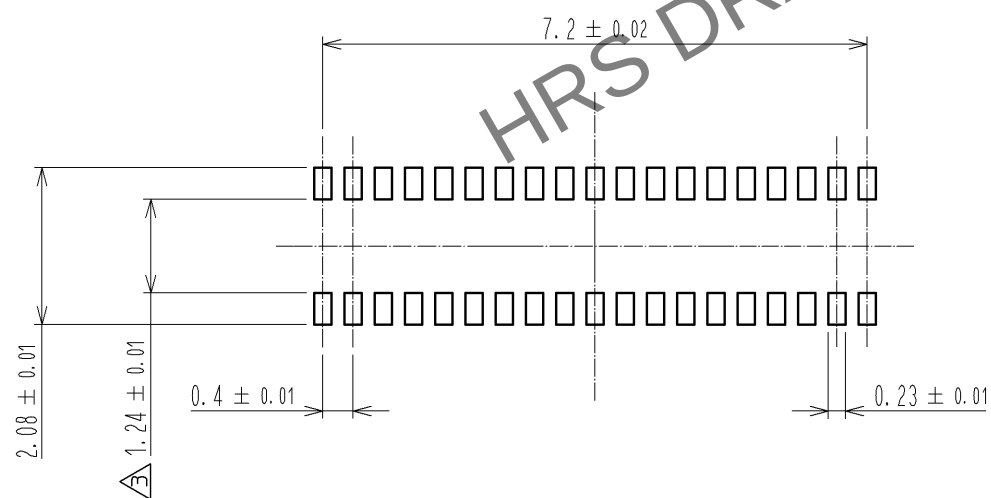
UNITS mm		SCALE 10 : 1	3	COUNT 1	DESCRIPTION OF REVISIONS DIS-H-008208	DESIGNED KR. AJITO	CHECKED TS. MIYAZAKI	DATE 13. 10. 09
HRS HIROSE ELECTRIC CO., LTD.		APPROVED : KH. IKEDA		12. 11. 19	DRAWING NO. EDC3-347091-01			
		CHECKED : WR. FUKUCHI		12. 11. 19	PART NO. BM20B(0. 6)-34DP-0. 4V(51)			
		DESIGNED : RT. SHIMIZU		12. 11. 19	CODE NO. CL684-9304-7-51			
		DRAWN : YS. YAMAZAKI		12. 11. 16	3 1 3			

◆RECOMMENDED PCB LAYOUT

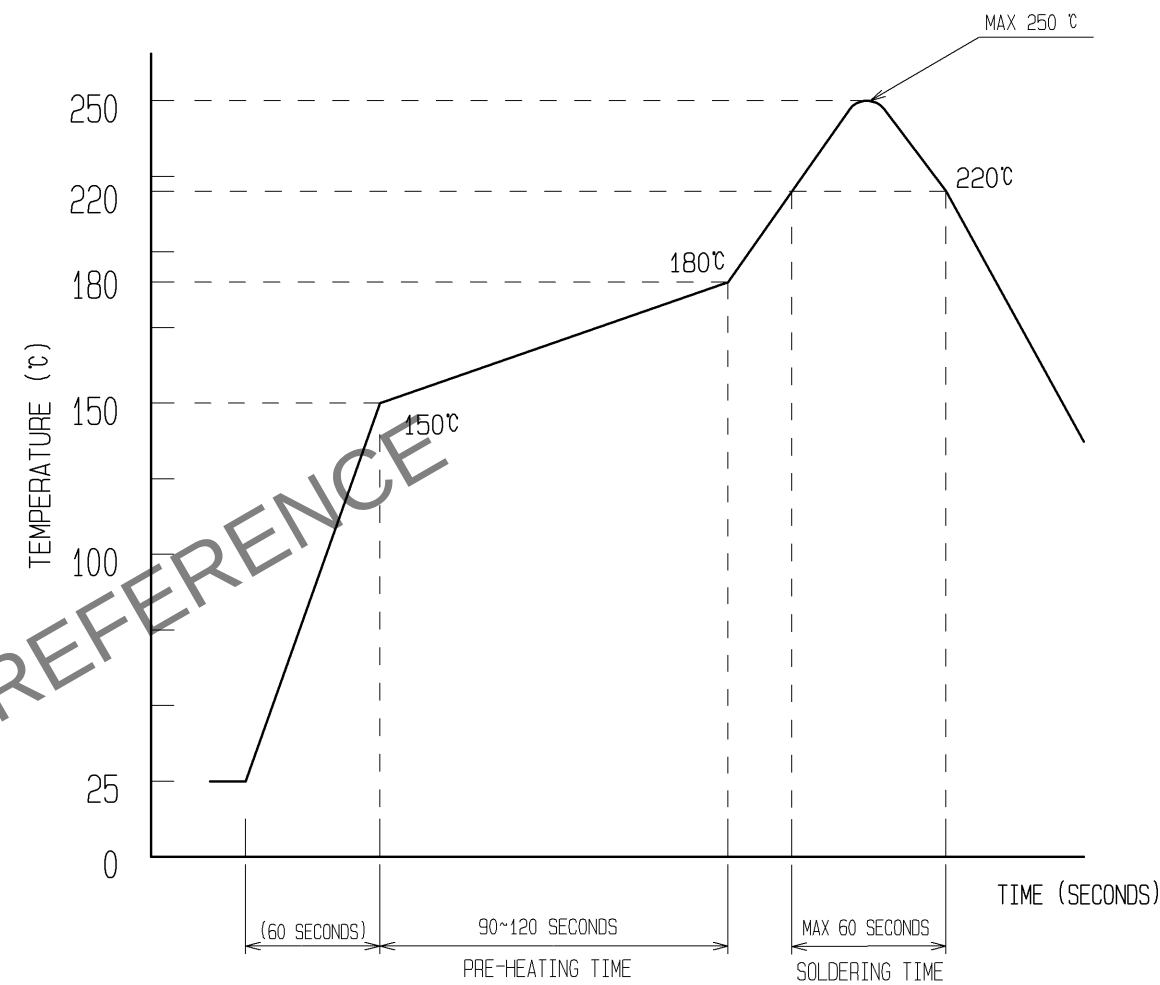


◆RECOMMENDED METAL MASK DIMENSIONS

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°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.

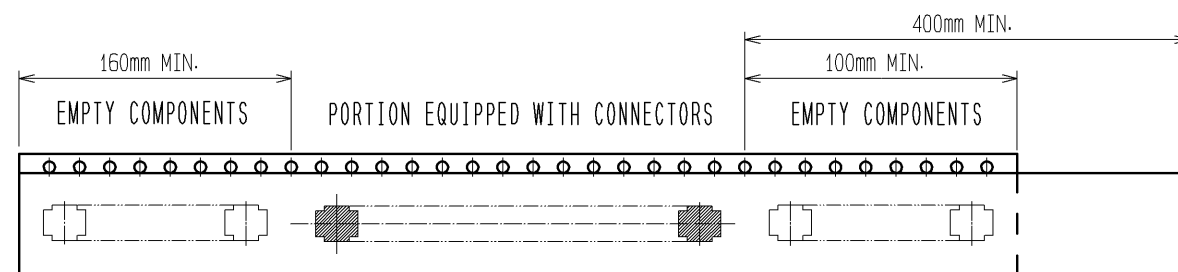
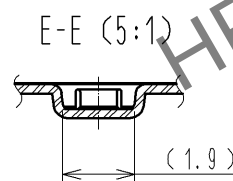
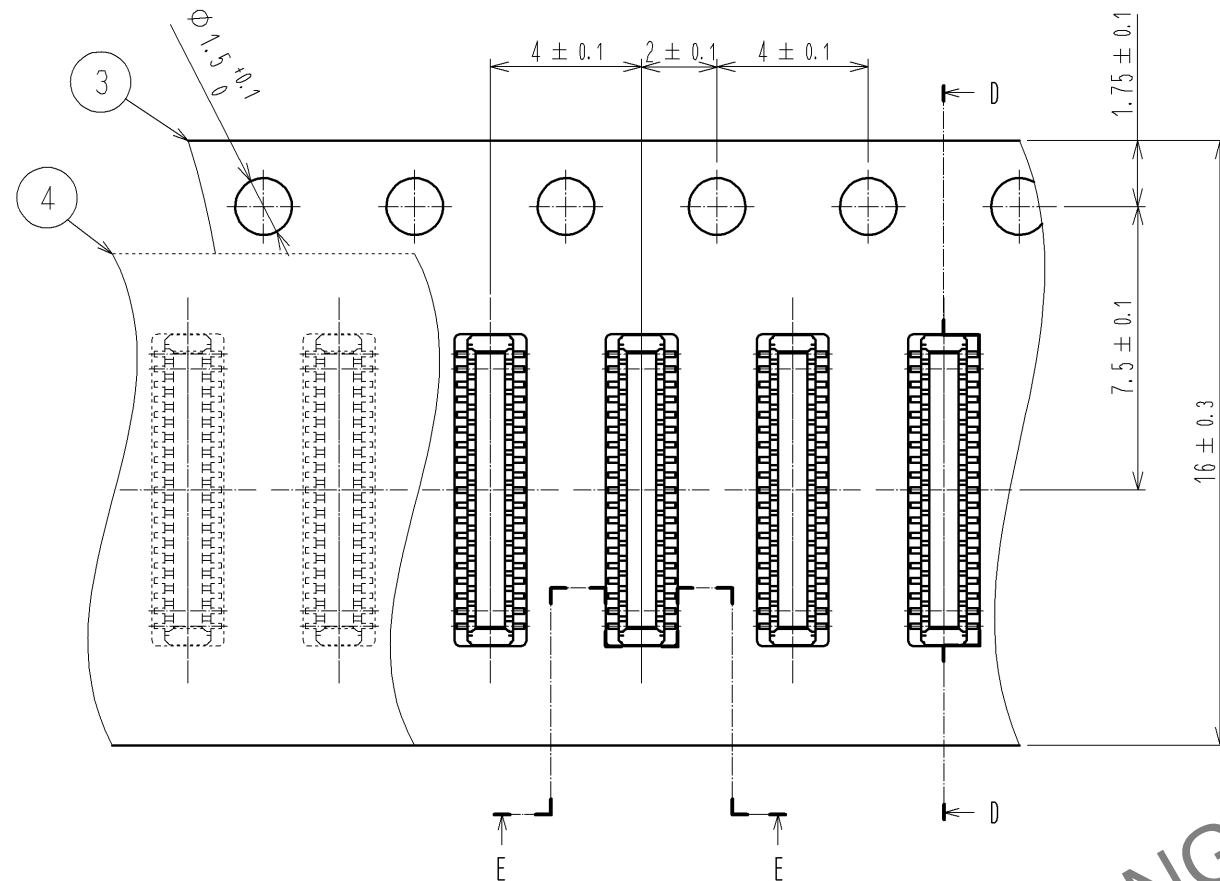
HRS

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

3/2

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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

EMBOSED CARRIER TAPE PACKAGING (5:1)

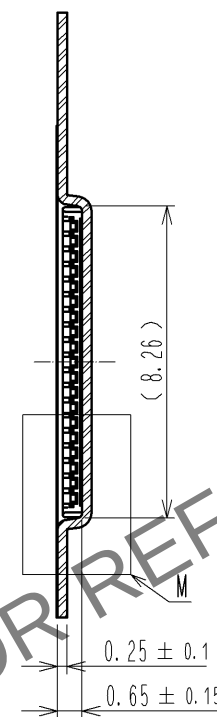


TRAILER

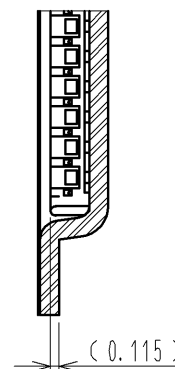
9 TAPING(FREE)

LEADER

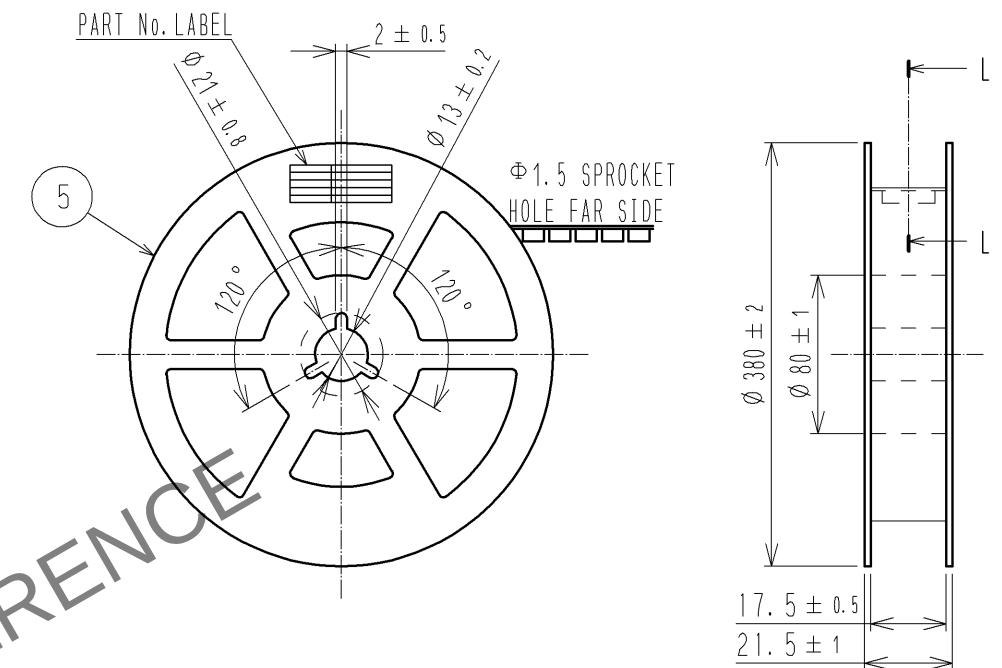
D-D (5:1)



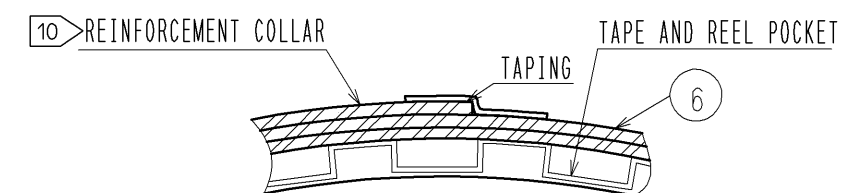
M (10:1)



STYLE AND DIMENTION OF REEL (FREE)



L-L (FREE)



DETAIL OF PART No. LABEL

製造年月日	** ** *
製品コード	CL684-9304-7-51
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 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.	EDC3-347091-01
PART NO.	BM20B(0.6)-34DP-0.4V(51)
CODE NO.	CL684-9304-7-51

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