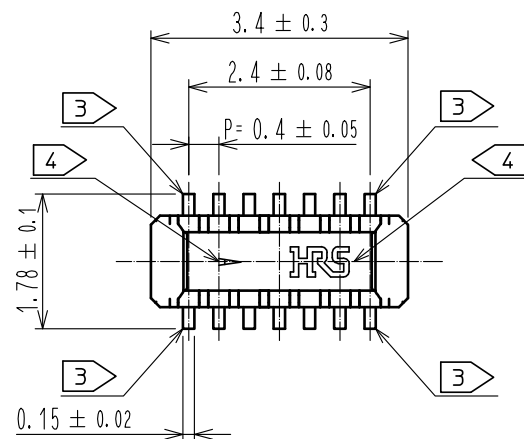
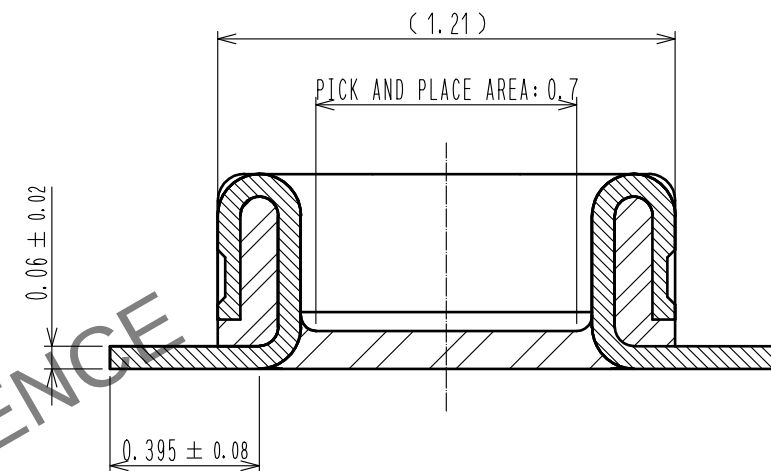
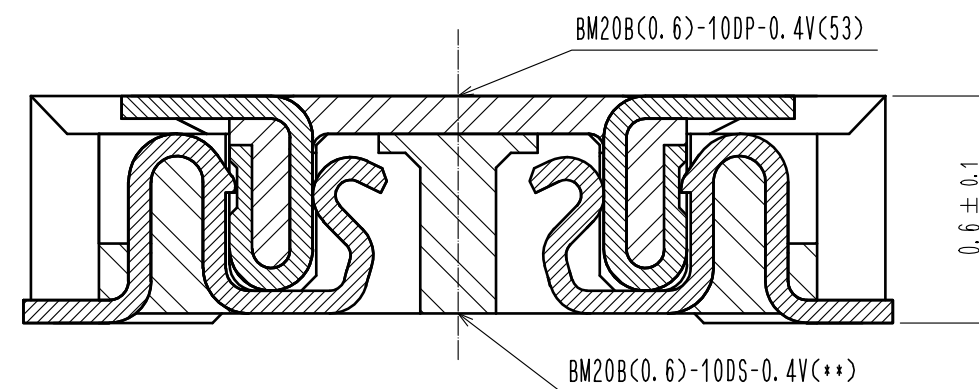


- NOTE 1 . ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX
- 2 . CONTACT PLATING SPECIFICATIONS
CONTACT AREA : GOLD 0.05 μ m MIN
SMT LEAD : GOLD 0.05 μ m MIN
UNDER PLATING : NICKEL 1 μ m MIN
(SURFACE : SEALING)
- 3 . EACH CONTACTS AT 4 CORNERS ARE PROVIDED FOR METAL FITTINGS.
- 4 . HRS MARK AND CAV No. ARE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

A-A (50:1)



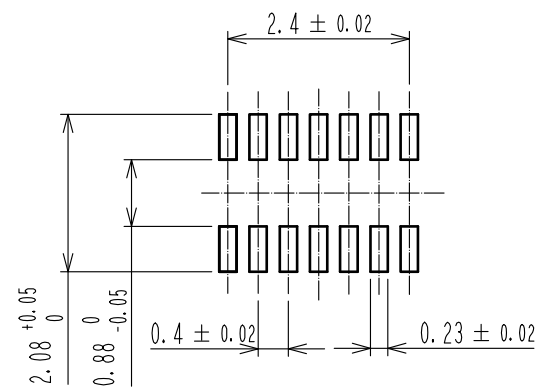
ENGAGEMENT FIGURE (50:1)



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
		APPROVED	+MO. ISHIDA		16.02.22	DRAWING NO. EDC-347087-53-01			
		CHECKED	+TS. MIYAZAKI		16.02.22	PART NO. BM20B(0.6)-10DP-0.4V(53)			
		DESIGNED	+NY. YAMASHIRO		16.02.22	CODE NO. CL684-9300-6-53			
		DRAWN	+KR. AJITO		16.02.22	1			

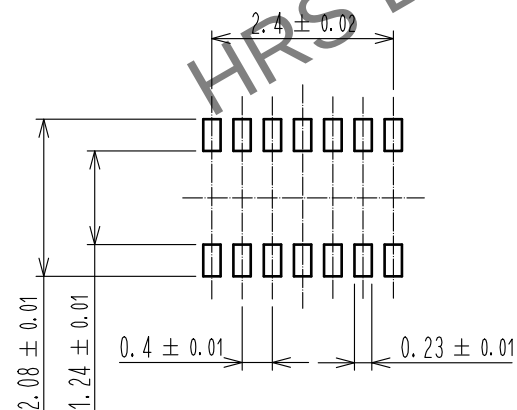
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◆RECOMMENDED PCB LAYOUT

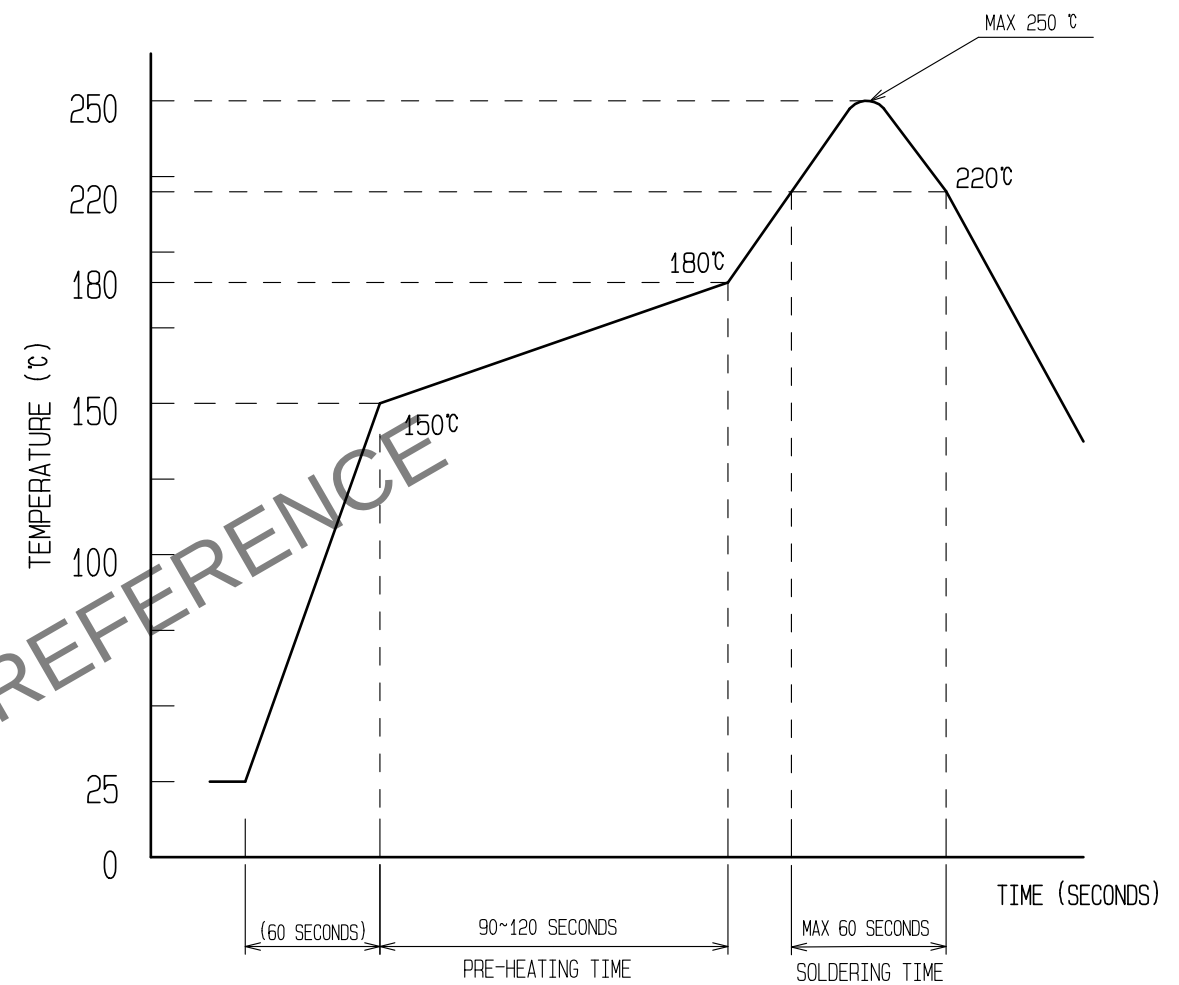


◆RECOMMENDED METAL MASK DIMENSIONS

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

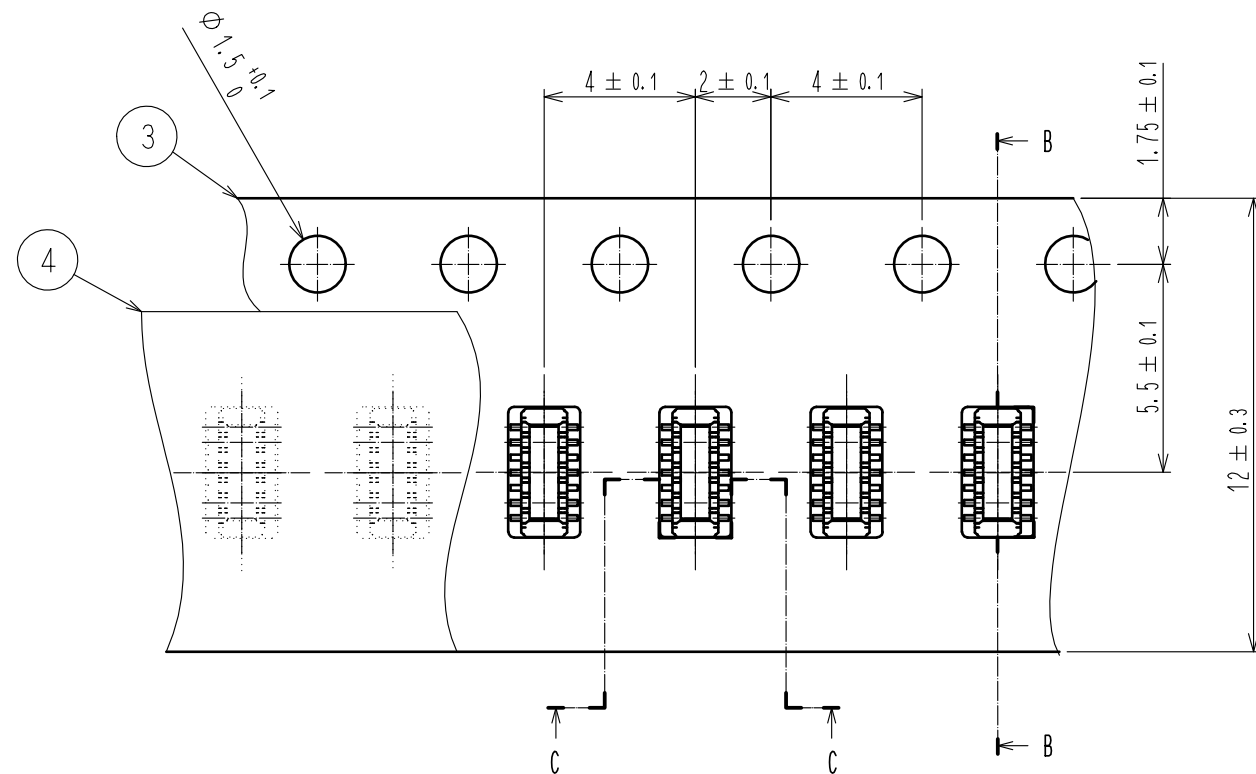
DRAWING NO.	EDC-347087-53-01
PART NO.	BM20B<0.6>-10DP-0.4V<53>
CODE NO.	CL684-9300-6-53

2/3

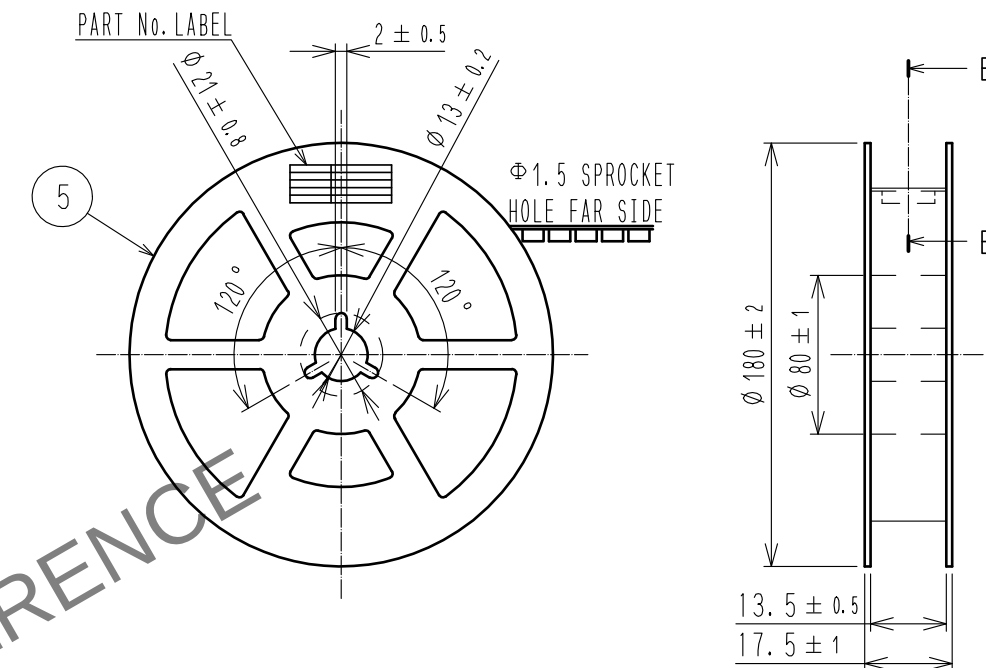
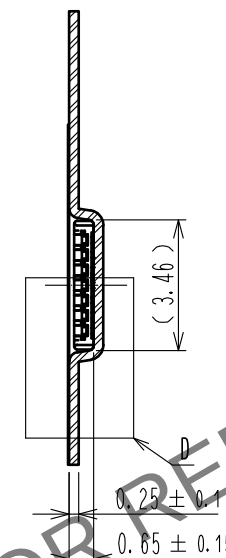
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EMBOSSED CARRIER TAPE PACKAGING (5:1)

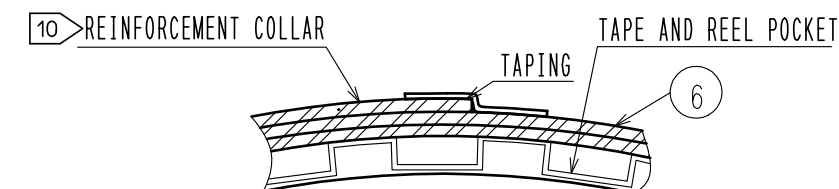
STYLE AND DIMENTION OF REEL (FREE)



B-B (5:1)

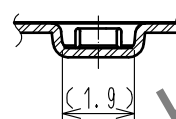


E-E (FREE)

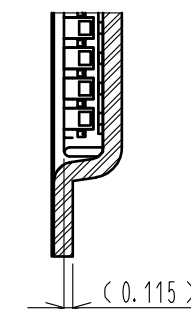


DIRECTION OF UNREELING

C-C (5:1)



D (10:1)

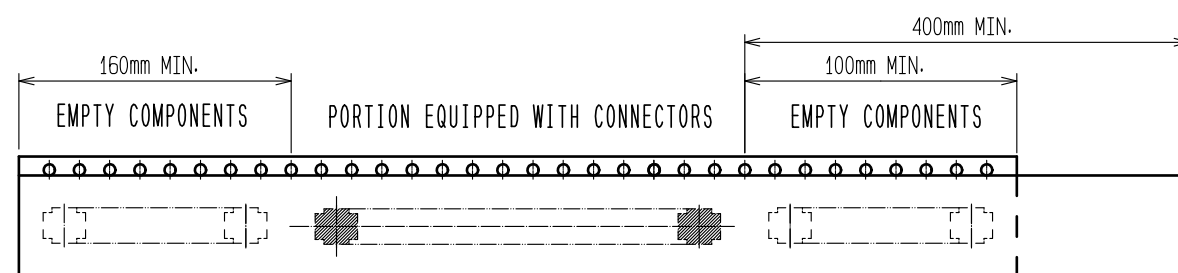


DETAIL OF PART No. LABEL

製造年月日	** ** *
製品コード	CL684-9300-6-53
製品名	BM20B(0.6)-10DP-0.4V(53)
数量	1,000
納入者	ヒロセ電機(株)

DATE OF MANUFACTURED
CODE No.
PART No.
QUANTITY
SUPPLIER

7. PER REEL 1000 CONNECTORS.
8. THE DIMENTION IN PARENTHESSES ARE FOR REFERENCE.
9. REFER TO JIS C 0806, IEC 60286-3(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

HRS

DRAWING NO.	EDC-347087-53-01
PART NO.	BM20B(0.6)-10DP-0.4V(53)
CODE NO.	CL684-9300-6-53

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