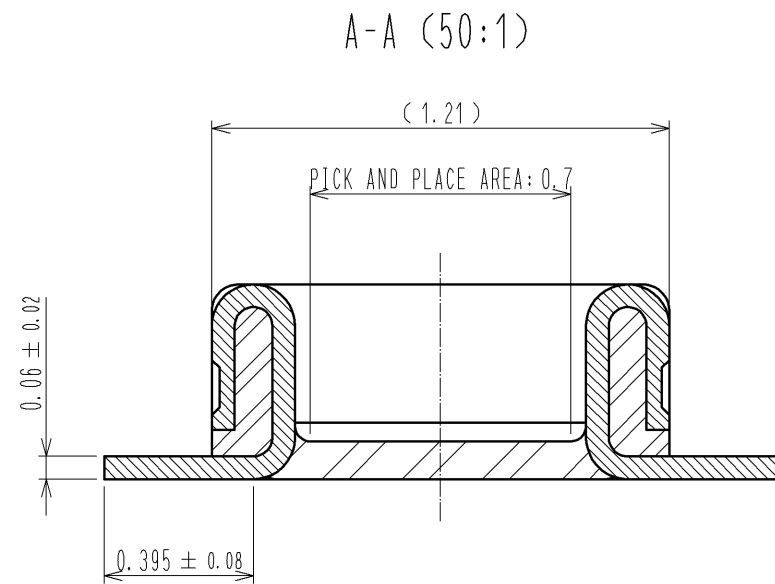
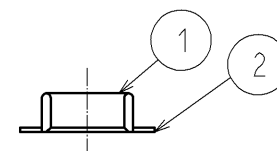
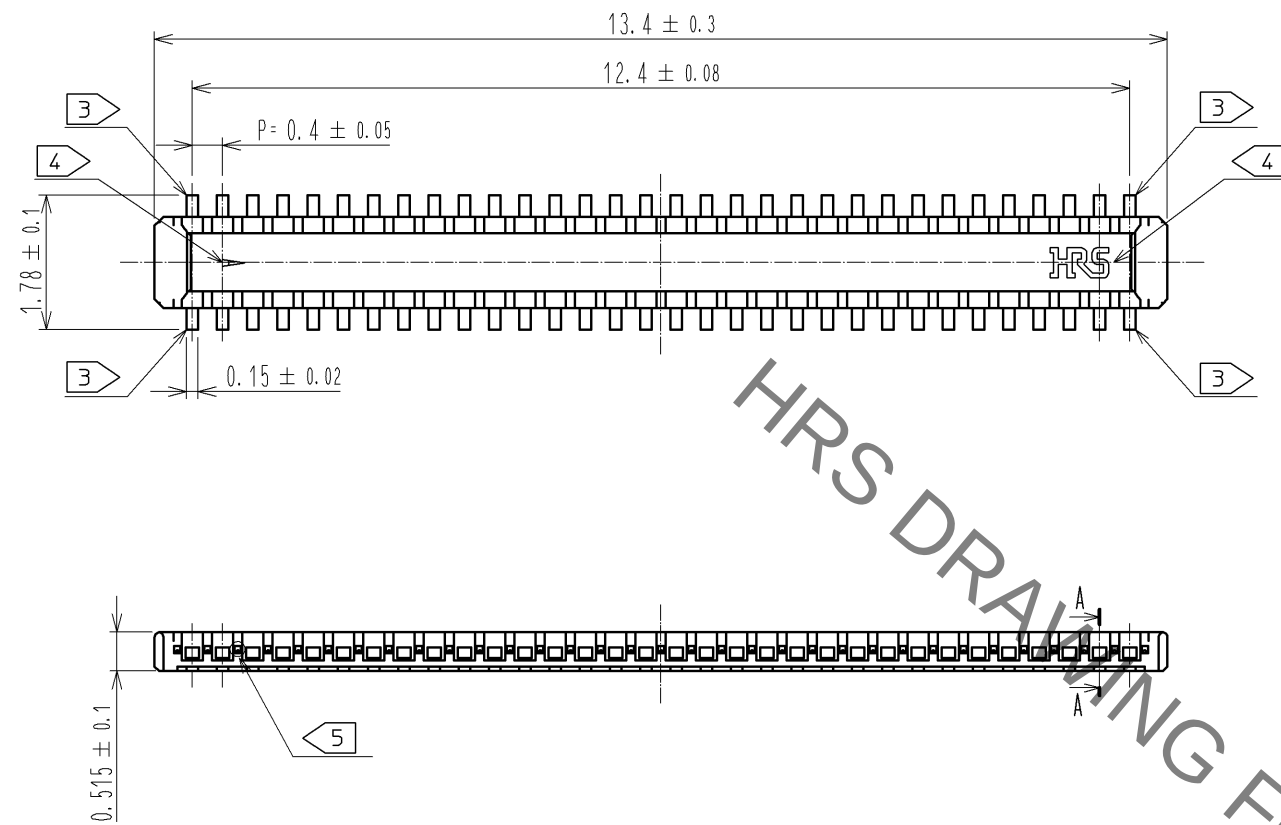
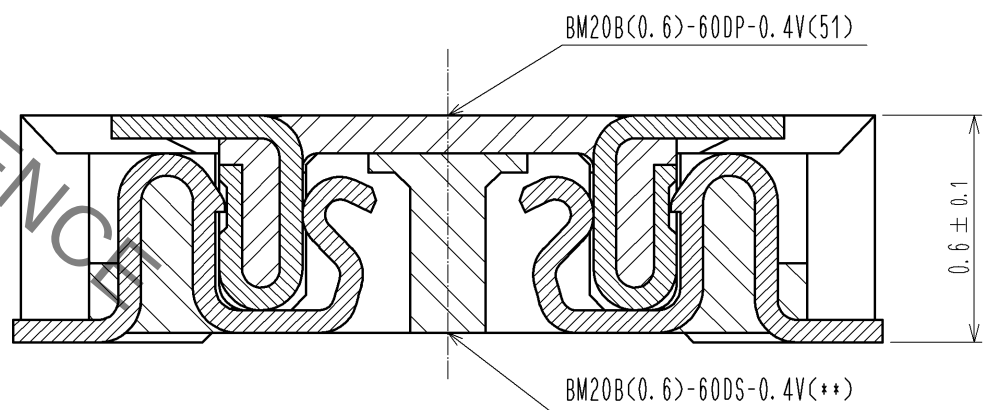


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ENGAGEMENT FIGURE (50:1)

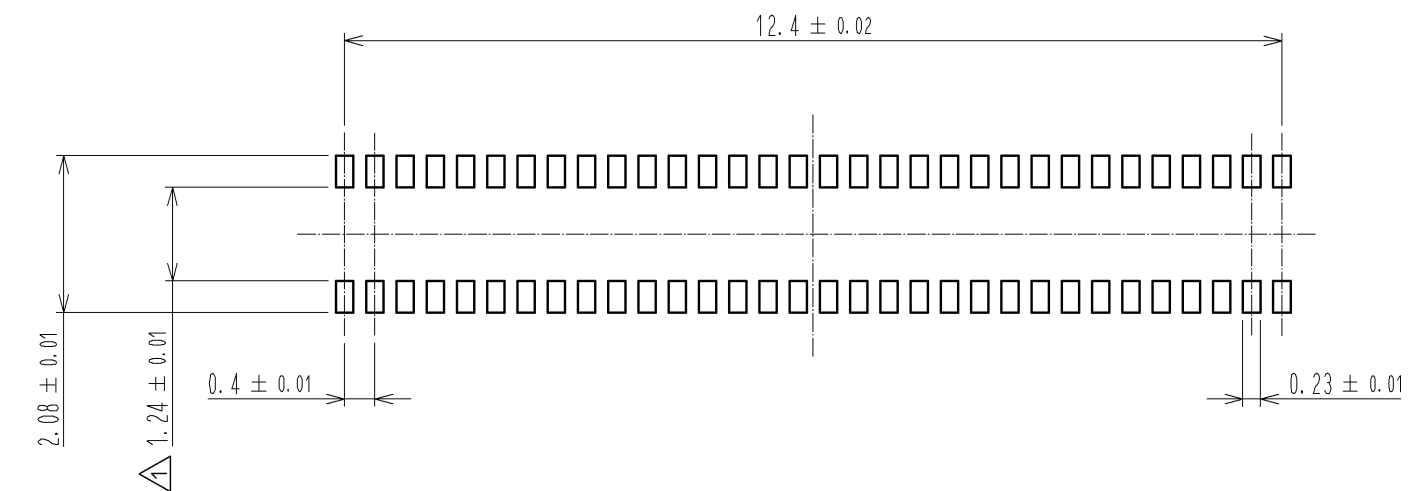
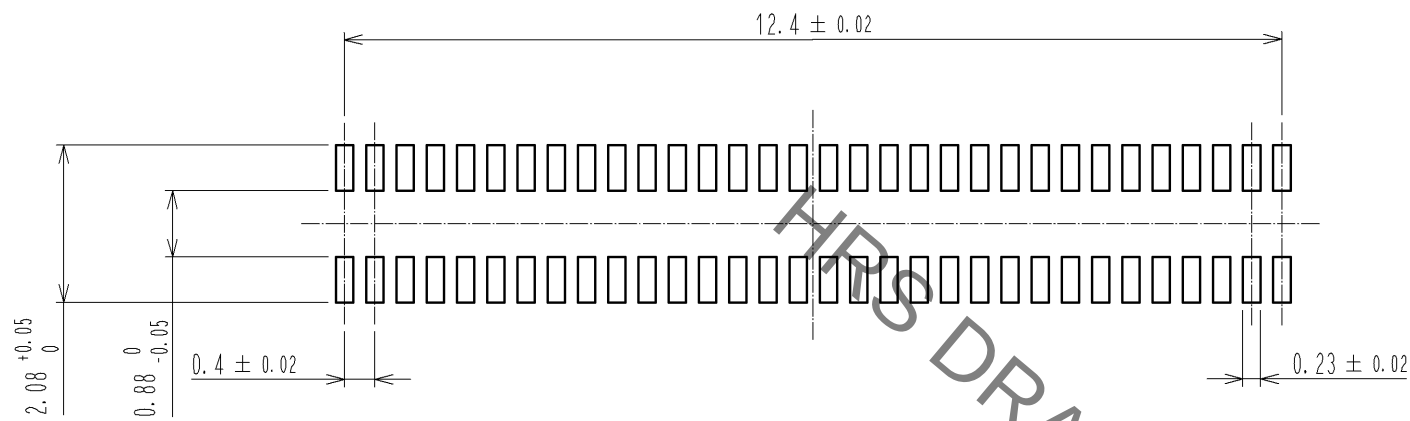


- NOTE 1 . ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX
2 . CONTACT PLATING SPECIFICATIONS
CONTACT AREA : GOLD $0.05 \mu\text{m}$ MIN
SMT LEAD : GOLD $0.05 \mu\text{m}$ MIN
UNDER PLATING : NICKEL $1 \mu\text{m}$ MIN
(SURFACE : SEALING)
3 . EACH CONTACTS AT 4 CORNERS ARE PROVIDED FOR METAL FITTINGS.
4 .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

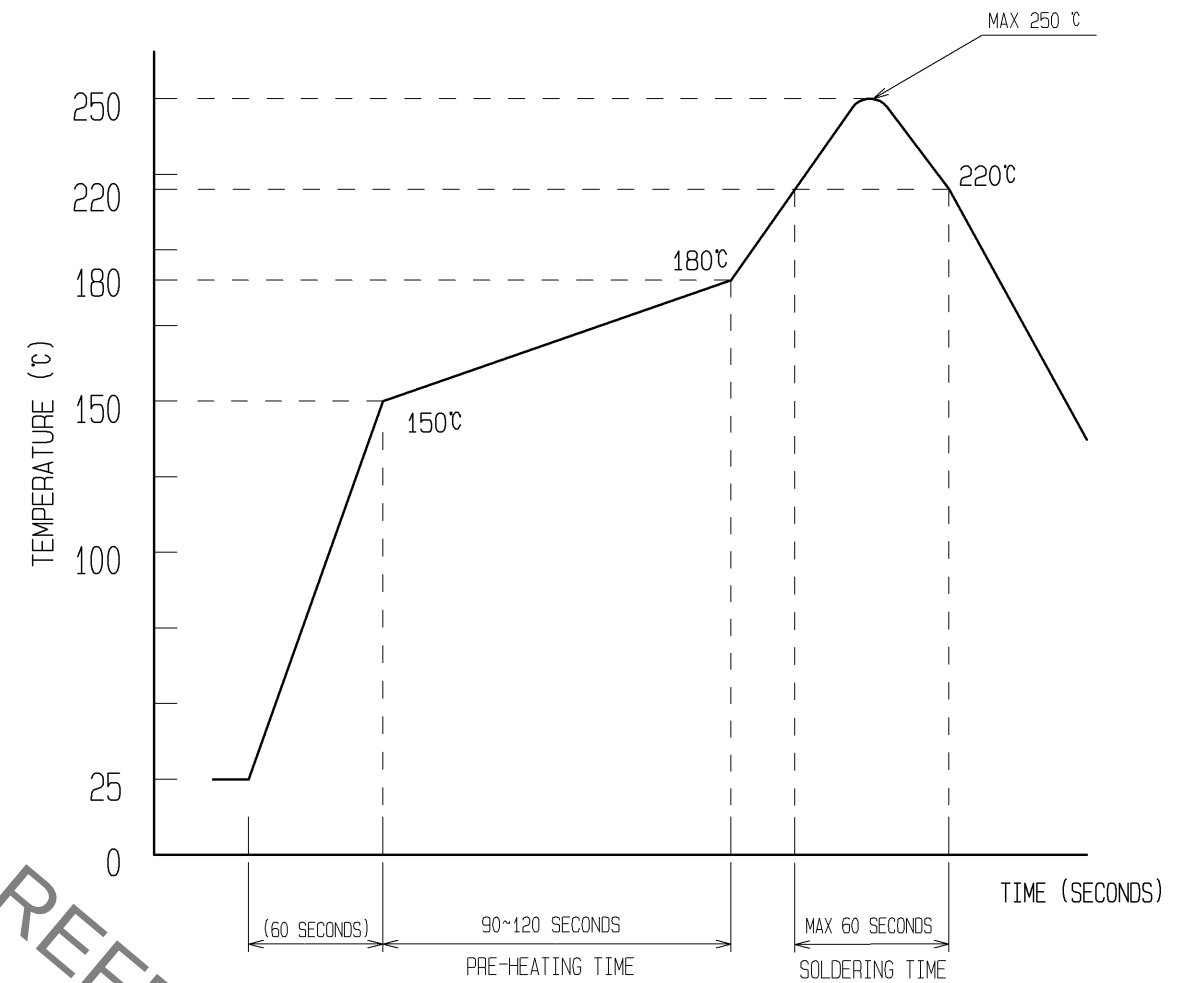
3	PS	CLEAR (EMBOSSED CARRIER TAPE)		6	PS	CLEAR (REINFORCEMENT COLLAR)	
2	PHOSPHOR BRONZE	2		5	PS	BLACK (PLASTIC REEL)	
1	LCP	UL94 V-0, BLACK		4	POLYESTER	CLEAR (COVER TAPE)	
NO.	MATERIAL	FINISH . REMARKS		NO.	MATERIAL	FINISH . REMARKS	

UNITS mm		SCALE 10 : 1		COUNT 1	DESCRIPTION OF REVISIONS DIS-H-008208		DESIGNED KR. AJITO	CHECKED TS. MIYAZAKI	DATE 13. 10. 09
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	HIROSE ELECTRIC CO., LTD.	APPROVED : KH. IKEDA	13. 08. 09	DRAWING NO.	EDC3-347094-01	
		CHECKED : TS. MIYAZAKI	13. 08. 09	PART NO.	BM20B(0.6)-60DP-0.4V(51)	
		DESIGNED : RT. SHIMIZU	13. 08. 08	CODE NO.	CL684-9307-5-51	
		DRAWN : KR. AJITO	13. 08. 08			



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.

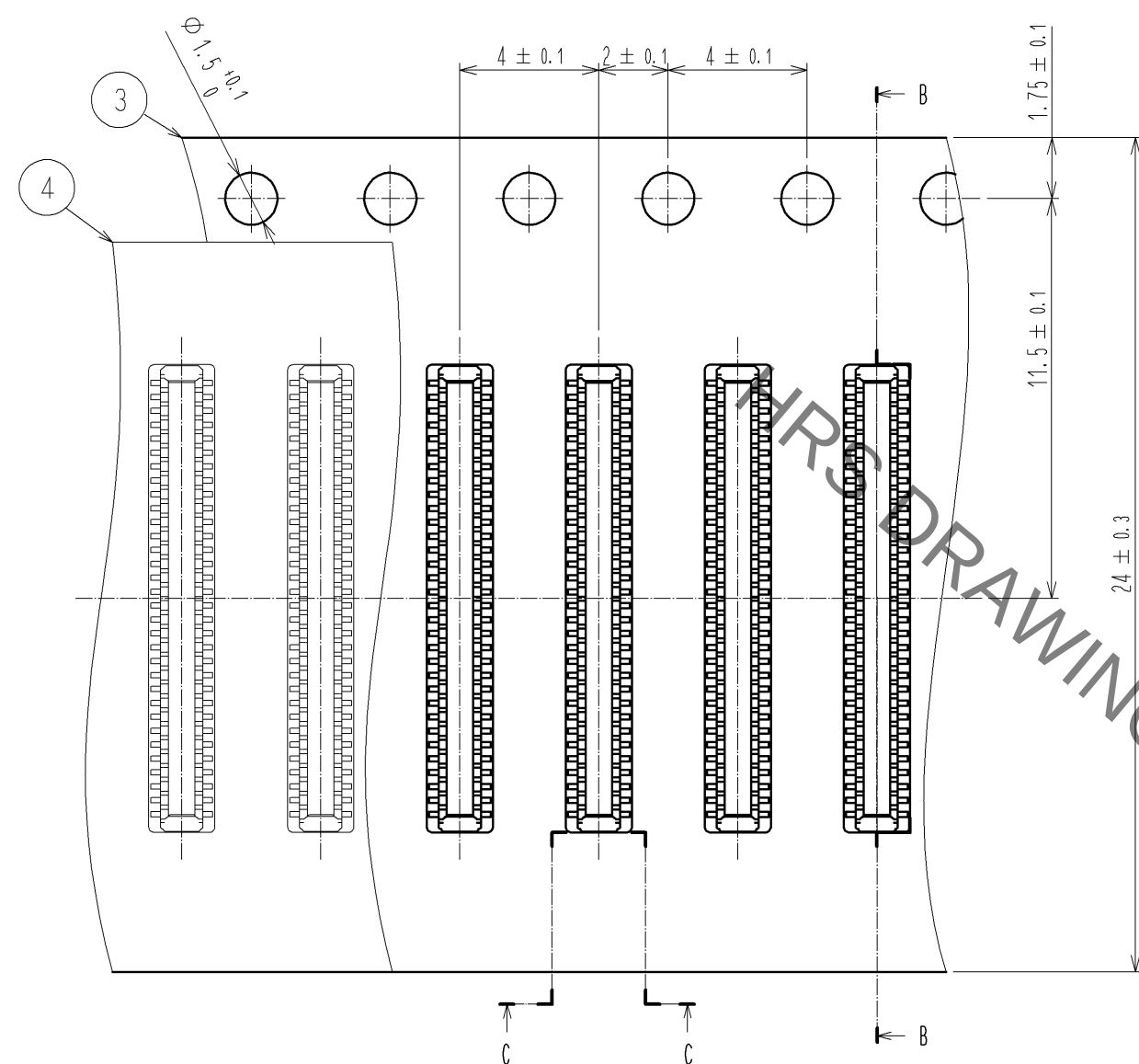
HRS

DRAWING NO.	EDC3-347094-01
PART NO.	BM20B(0.6)-60DP-0.4V(51)
CODE NO.	CL684-9307-5-51

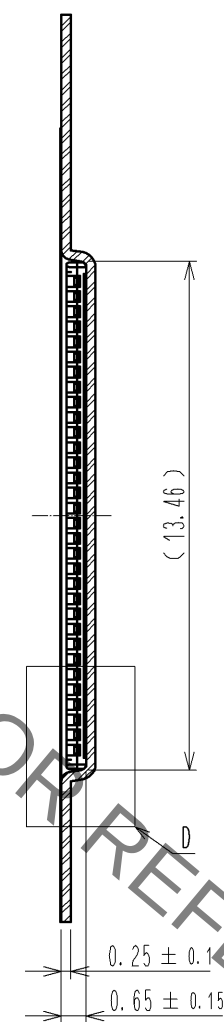
2/3

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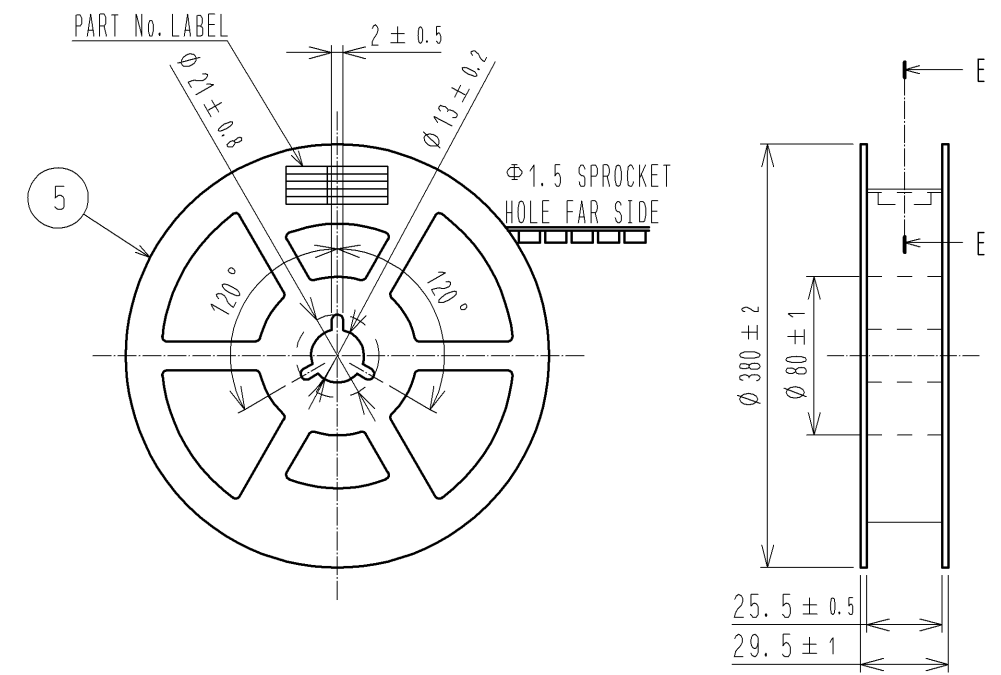
EMBOSSED CARRIER TAPE PACKAGING (5:1)



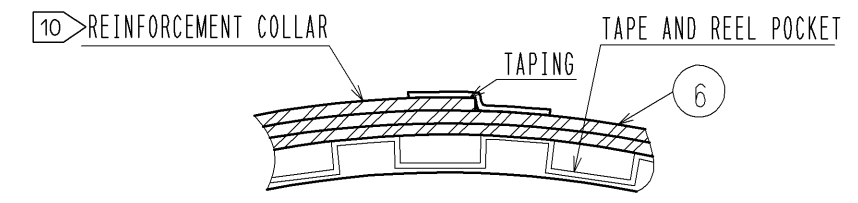
B-B (5:1)



STYLE AND DIMENTION OF REEL (FREE)

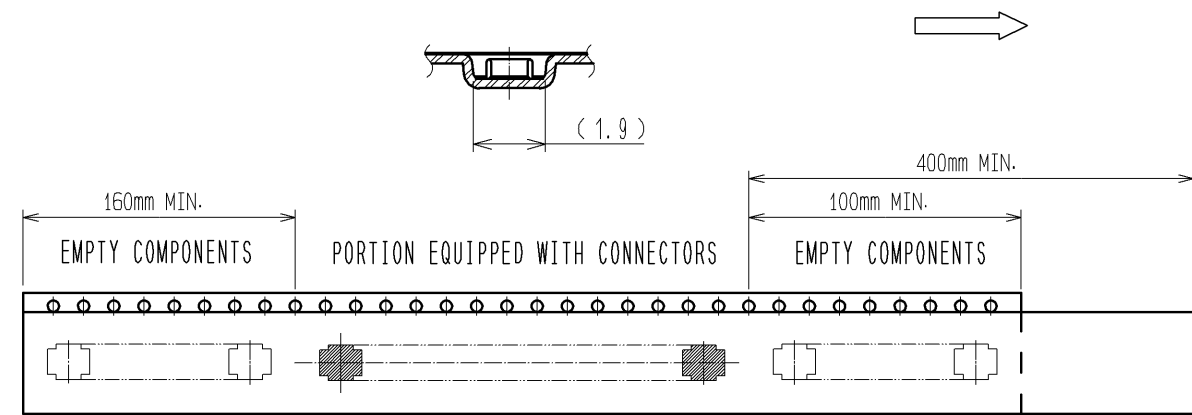


E-E (FREE)

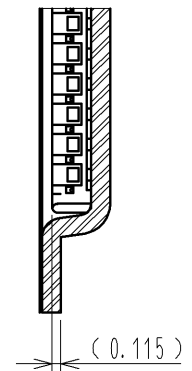


C-C (5:1)

DIRECTION OF UNREELING



D (10:1)



DETAIL OF PART No. LABEL

製造年月日	** ** *
製品コード	CL684-9307-5-51
製品名	BM20B(0.6)-60DP-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 (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.

HRS	DRAWING NO.	EDC3-347094-01		
	PART NO.	BM20B(0.6)-60DP-0.4V(51)		
	CODE NO.	CL684-9307-5-51	1	3/3

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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[BM20B\(0.6\)-60DP-0.4V\(51\)](#)