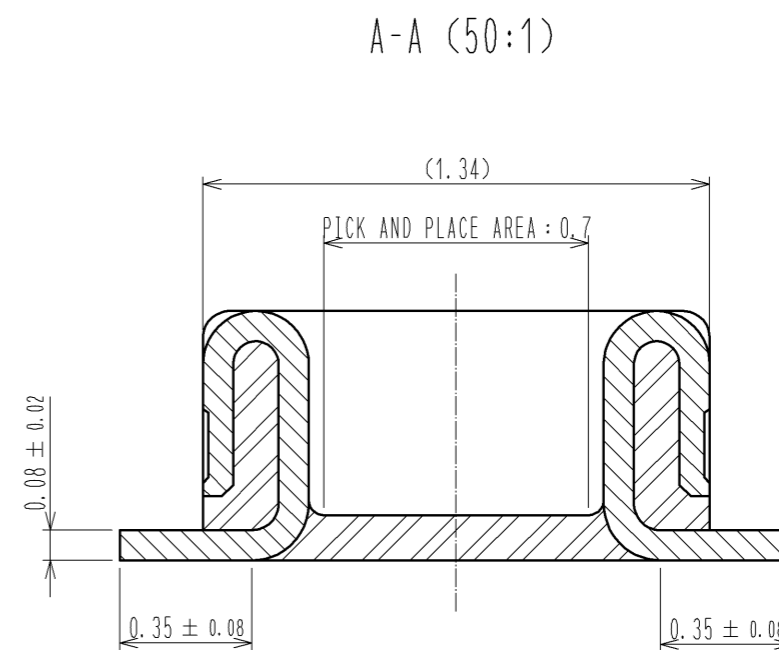
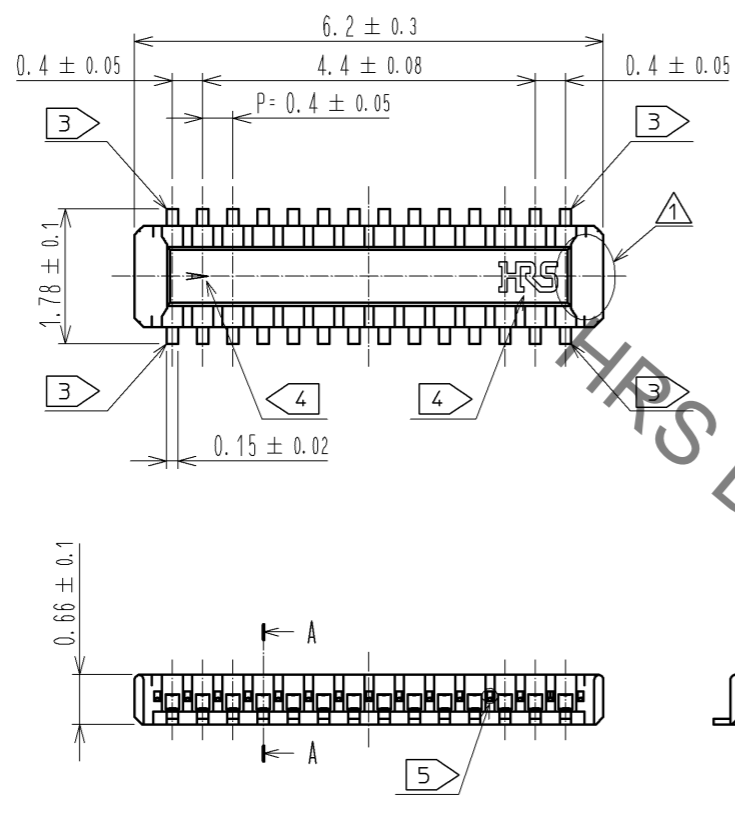
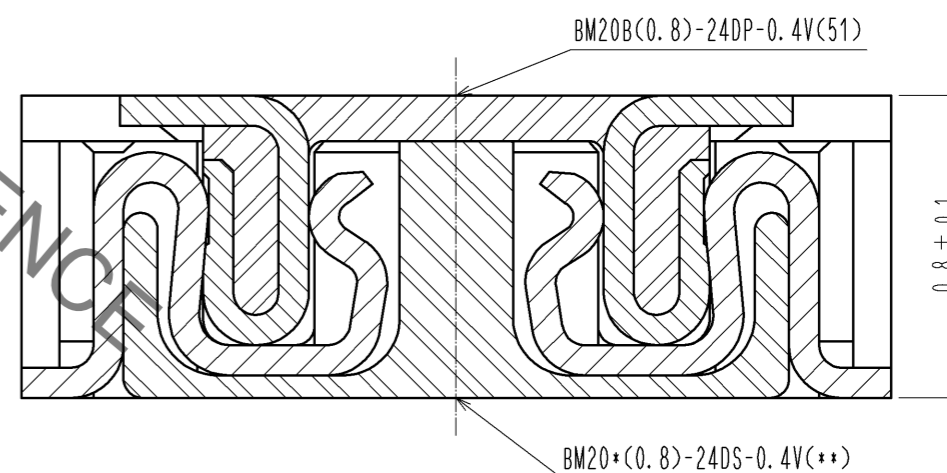




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ENGAGEMENT FIGURE (50:1) <sup>△</sup>

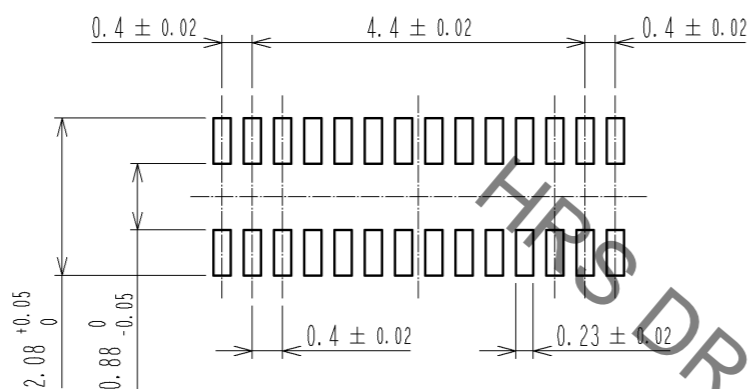


- NOTE 1 . ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX
- <sup>2</sup> CONTACT PLATING SPECIFICATIONS  
CONTACT AREA : GOLD 0.05 μm MIN  
SMT LEAD : GOLD 0.05 μm MIN  
UNDER PLATING : NICKEL 1 μm MIN  
( SURFACE : SEALING )
  - <sup>3</sup> EACH CONTACTS AT 4 CORNERS ARE PROVIDED FOR METAL FITTINGS.
  -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

3	PS	CLEAR (EMBOSSED CARRIER TAPE)	6	PS	CLEAR (REINFORCEMENT COLLAR)
2	PHOSPHOR BRONZE	<sup>2</sup>	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		SCALE	COUNT	DESCRIPTION OF REVISIONS	
mm		10 : 1	<sup>△</sup> 4	DESIGNED	CHECKED
				YK. SATAKE	TS. MIYAZAKI
				DATE	11. 11. 09
<b>HRS</b> HIROSE ELECTRIC CO., LTD.		APPROVED : KH. IKEDA	11. 08. 01	DRAWING NO. EDC3-332309-01	
		CHECKED : TS. MIYAZAKI	11. 08. 01	PART NO. BM20B(0.8)-24DP-0.4V(51)	
		DESIGNED : YK. SATAKE	11. 07. 28	CODE NO. CL684-9003-0-51	
		DRAWN : YK. SATAKE	11. 07. 28	<sup>△</sup> 1/3	

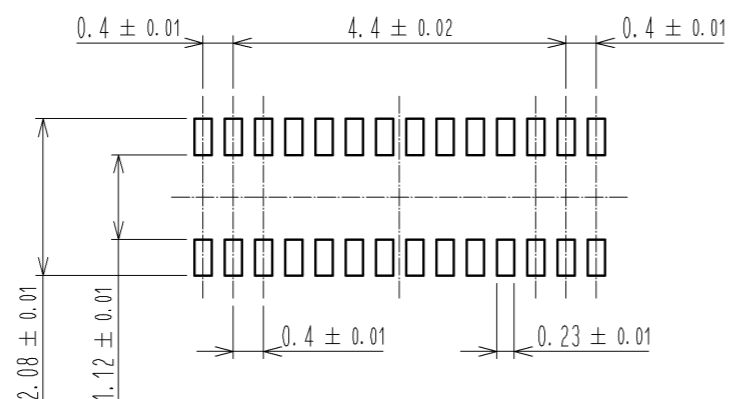
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◆ RECOMMENDED PCB LAYOUT

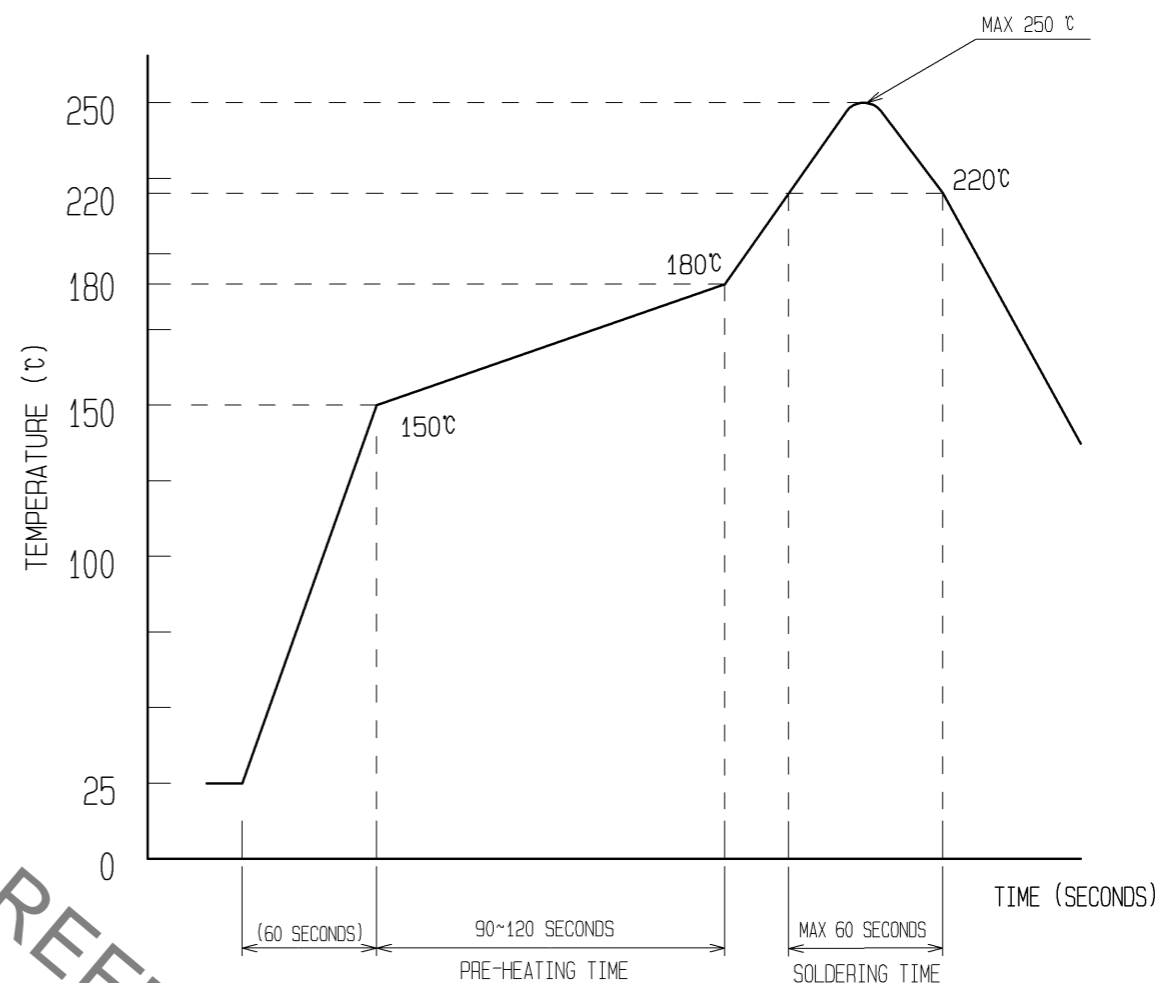


◆ RECOMMENDED METAL MASK DIMENSIONS  $\triangle$

METAL MASK THICKNESS : 100  $\mu$ m



6 RECOMMENDED REFLOW TEMPERATURE PROFILE USING LEAD-FREE SOLDER PASTE.



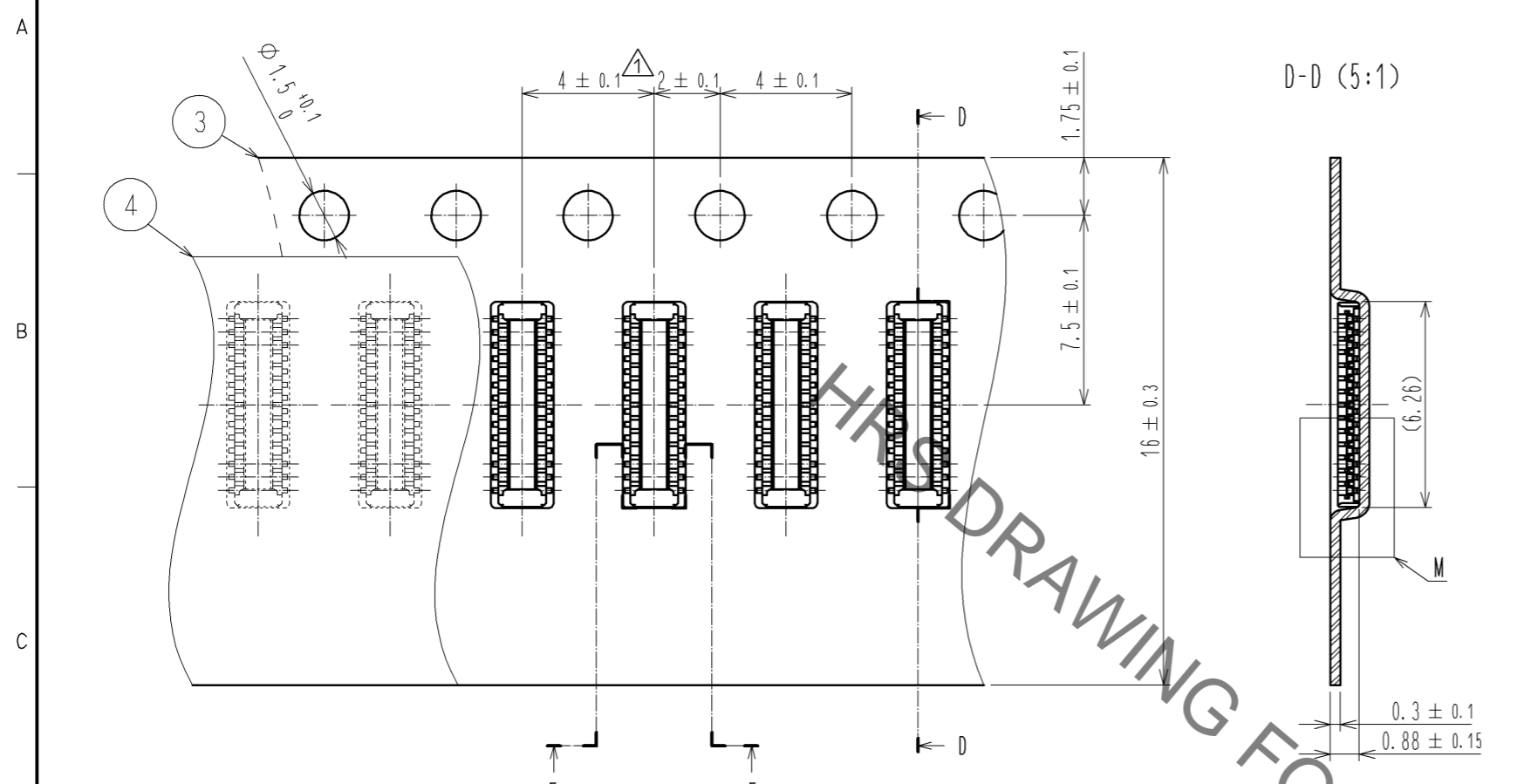
REFLOW METHOD: IR REFLOW  
 NUMBER OF REFLOW CYCLES: 2 CYCLES MAX.  
 1) REFLOW TIME  
 DURATION ABOVE 220°C: 60 SEC MAX.  
 (PEAK TEMPERATURE: 250°C MAX)  
 2) PRE-HEAT TIME  
 PRE-HEAT TEMPERATURE(MIN): 150°C  
 PRE-HEAT TEMPERATURE(MAX): 180°C  
 PRE-HEAT TIME: 90-120 SEC.

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.

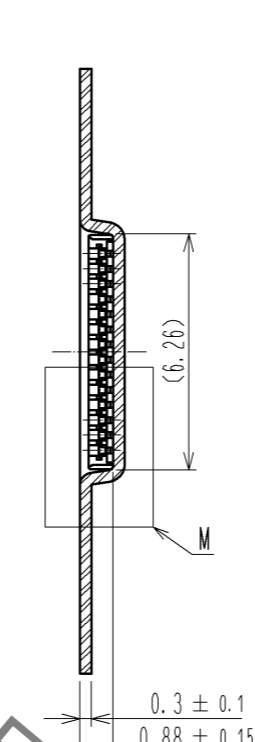
<b>HRS</b>	DRAWING NO.	EDC3-332309-01
	PART NO.	BM20B(0.8)-24DP-0.4V(51)
	CODE NO.	CL684-9003-0-51 $\triangle$ 2/3

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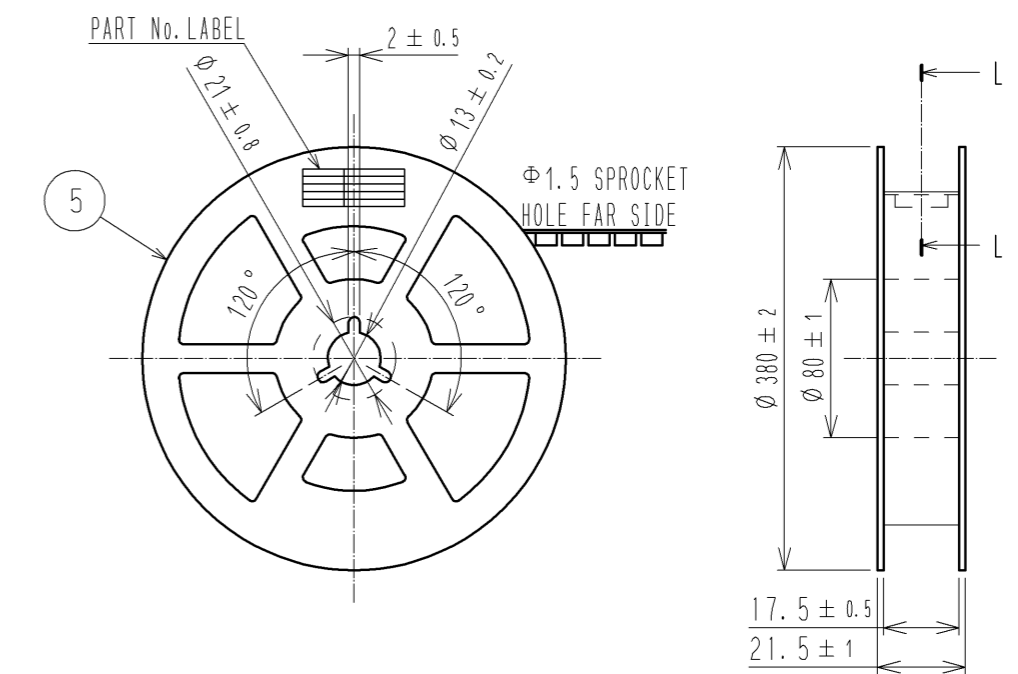
# EMBOSED CARRIER TAPE PACKAGING (5:1)



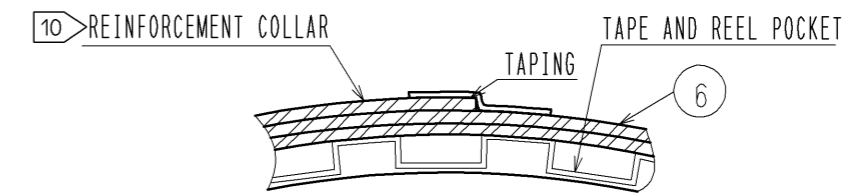
D-D (5:1)



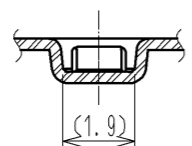
## STYLE AND DIMENTION OF REEL (FREE)



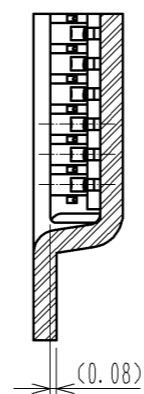
L-L (FREE)



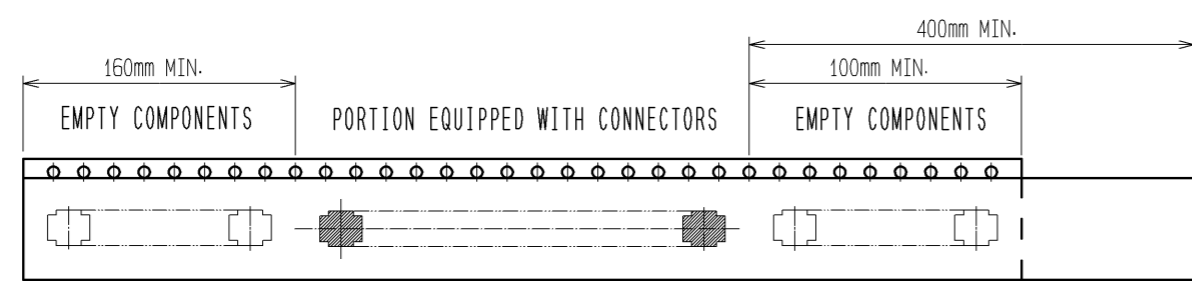
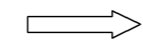
E-E (5:1)



M (10:1)



DIRECTION OF UNREELING



### DETAIL OF PART No. LABEL

製造年月日	** ** *	DATE OF MANUFACTURED
製品コード	CL0684-9003-0-(51)	CODE No.
製品名	BM20B(0.8)-24DP-0.4V(51)	PART No.
数量	8,000	QUANTITY
納入者	ヒロセ電機(株)	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.

<b>HRS</b>	DRAWING NO.	EDC3-332309-01
	PART NO.	BM20B(0.8)-24DP-0.4V(51)
	CODE NO.	CL684-9003-0-51
		$\triangle$ 3/3

## Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

- ⊖ [View BM20B\(0.8\)-24DP-0.4V\(51\) on WIN SOURCE](#)
- ⊖ [Hirose Electric Co Ltd Information](#)

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- ✓ Shortage Management
- ✓ Alternative Solution
- ✓ Excess Inventory Management