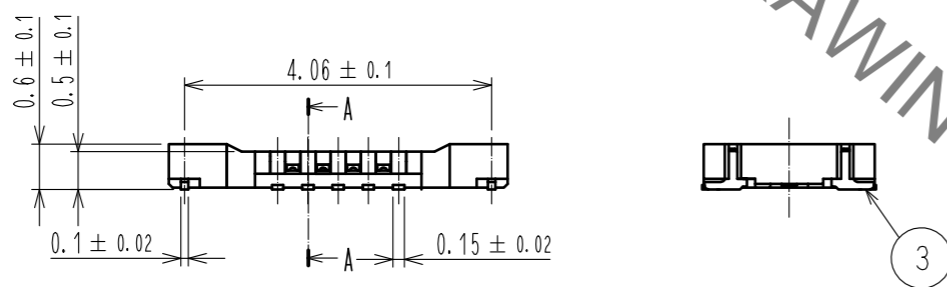
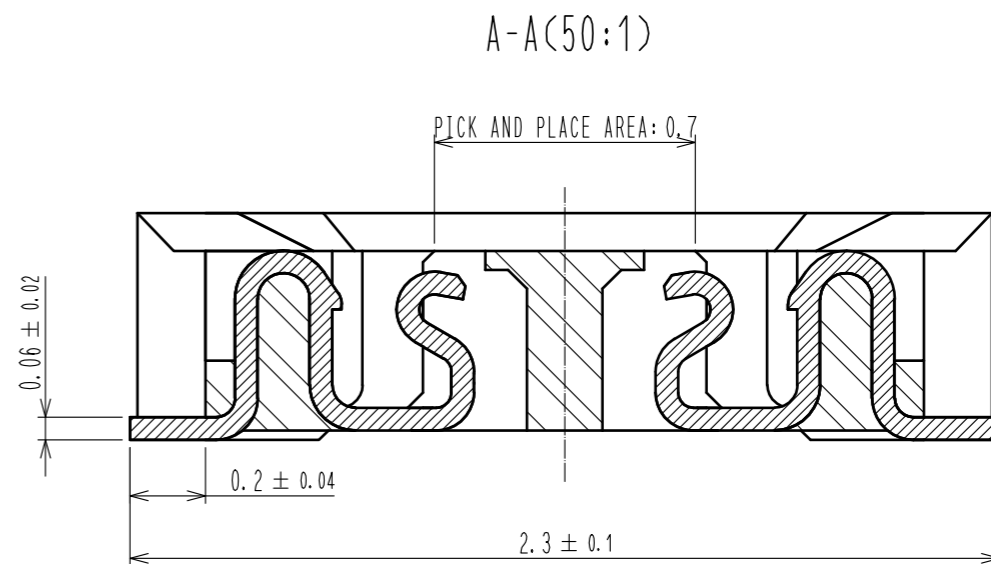
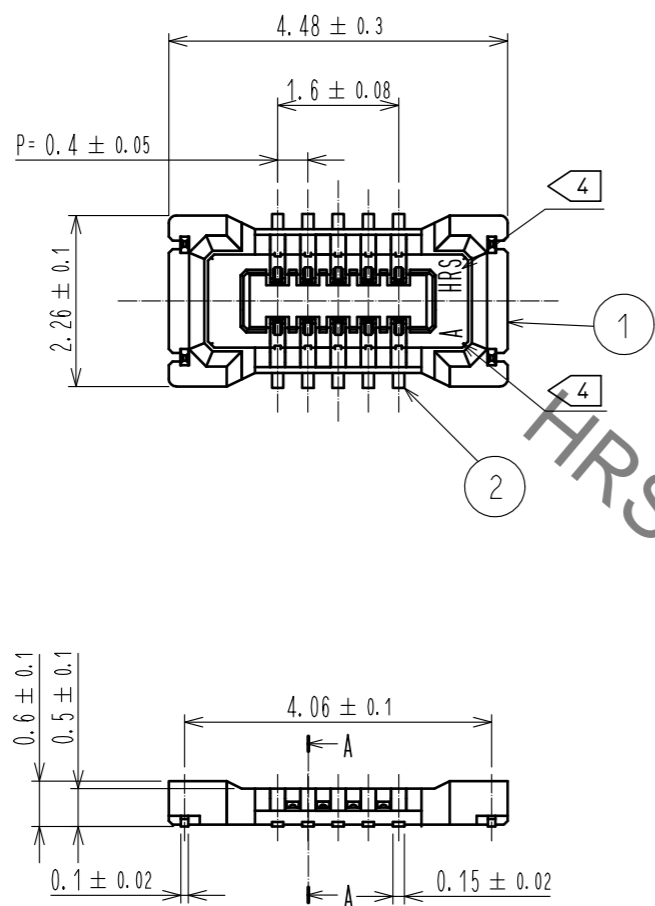
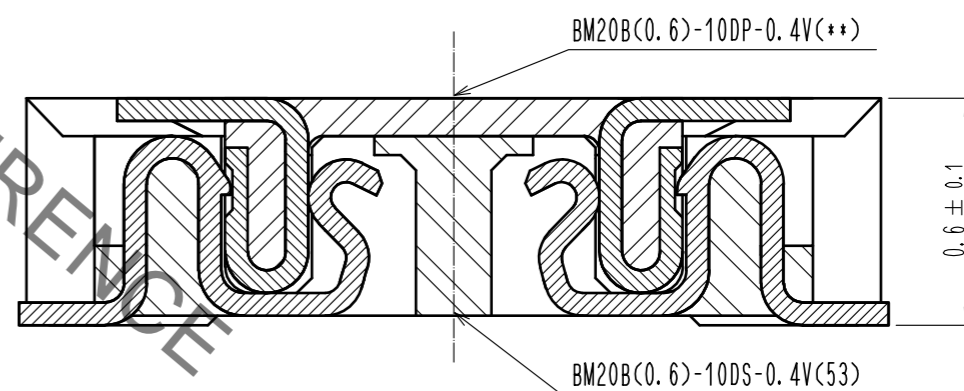


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ENGAGEMENT FIGURE (50:1)

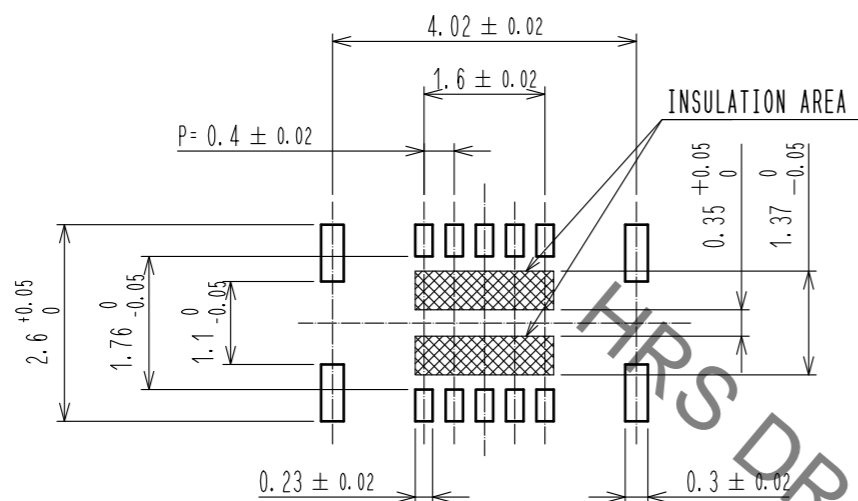


- NOTE
- 1. ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX
  - 2. CONTACT PLATING SPECIFICATIONS  
CONTACT AREA : GOLD 0.05 μm MIN  
SMT LEAD : GOLD 0.05 μm MIN  
UNDERPLATING : NICKEL 1 μm MIN  
( SURFACE : SEALING )
  - 3. METAL FITTING PLATING SPECIFICATIONS  
SMT LEAD : GOLD 0.05 μm MIN  
UNDERPLATING : NICKEL 1 μm MIN  
( SURFACE : SEALING )
  - 4. HRS MARK AND CAV NO. ARE INDICATED IN APPROX POSITION SHOWN.

4	PS	CLEAR (EMBOSSD CARRIER TAPE)					
3	BRASS	3	7	PS	CLEAR (REINFORCEMENT COLLAR)		
2	PHOSPHOR BRONZE	2	6	PS	BLACK (PLASTIC REEL)		
1	LCP	UL94 V-0, BLACK	5	POLYESTER	CLEAR (COVER TAPE)		
NO.	MATERIAL	FINISH . REMARKS	NO.	MATERIAL	FINISH . REMARKS		
UNITS	mm	SCALE	10 : 1	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
HRS HIROSE ELECTRIC CO., LTD.		APPROVED : MO. ISHIDA	16.02.22	DRAWING NO. EDC-347095-53-01			
		CHECKED : TS. MIYAZAKI	16.02.22	PART NO. BM20B(0.6)-10DS-0.4V(53)			
		DESIGNED : NY. YAMASHIRO	16.02.22	CODE NO. CL684-9308-8-53			
		DRAWN : KR. AJITO	16.02.22			1/3	

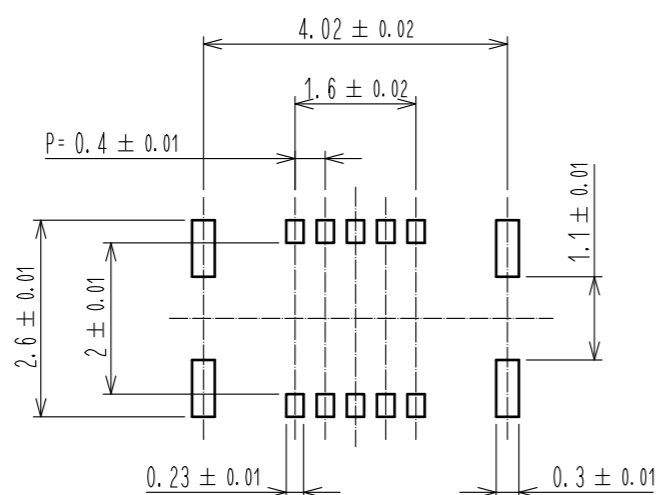
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◆ RECOMMENDED PCB LAYOUT

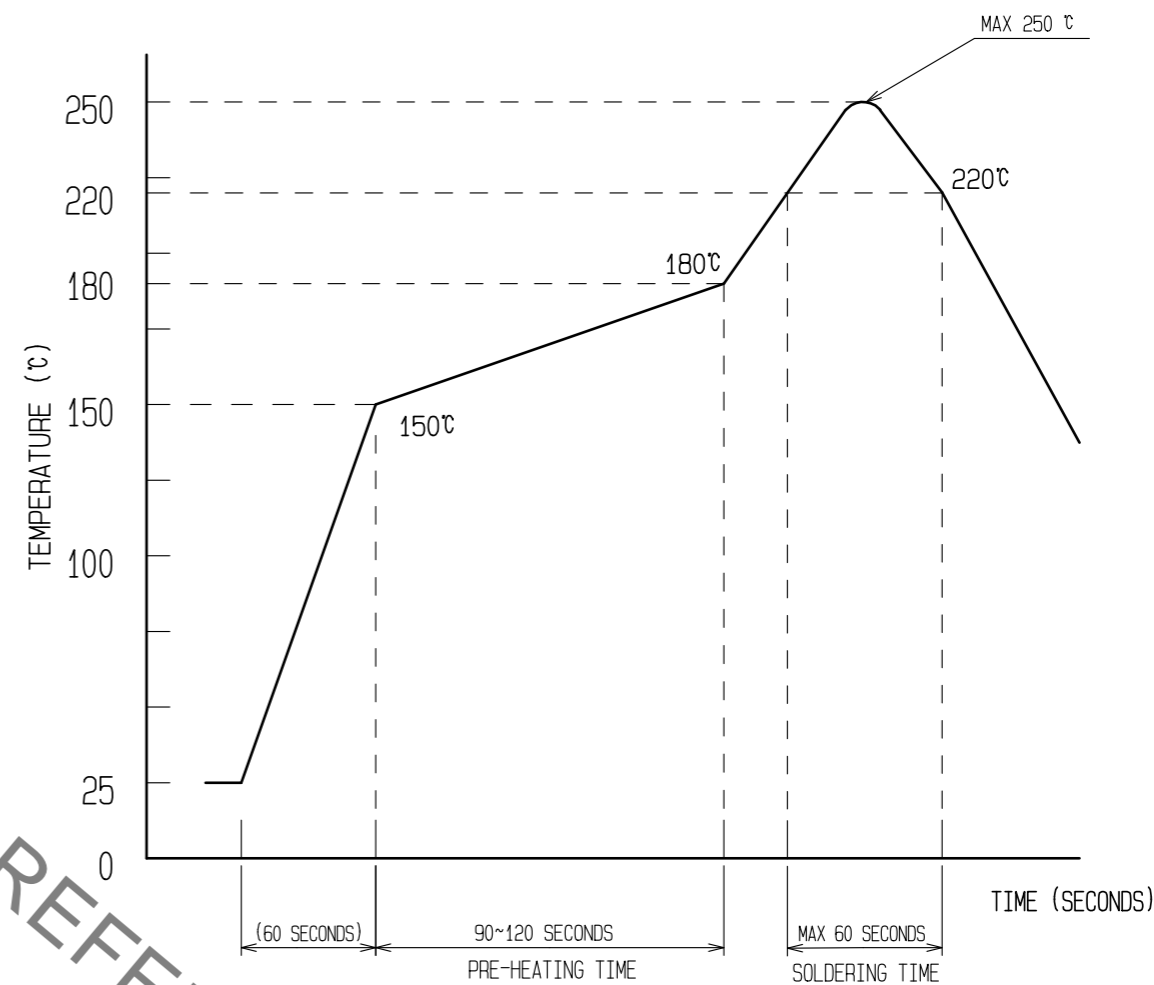


◆ RECOMMENDED METAL MASK DIMENSIONS

MATAL MASK THICKNESS : 100 μm



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



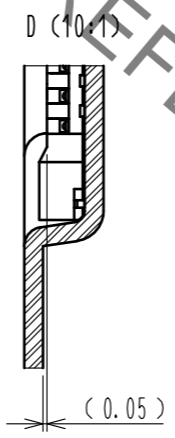
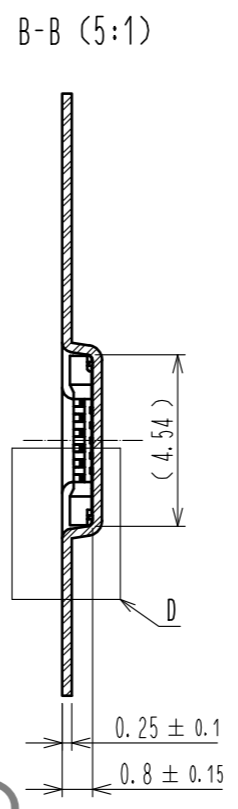
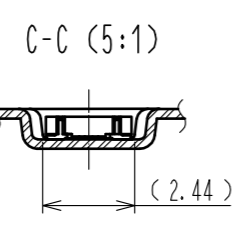
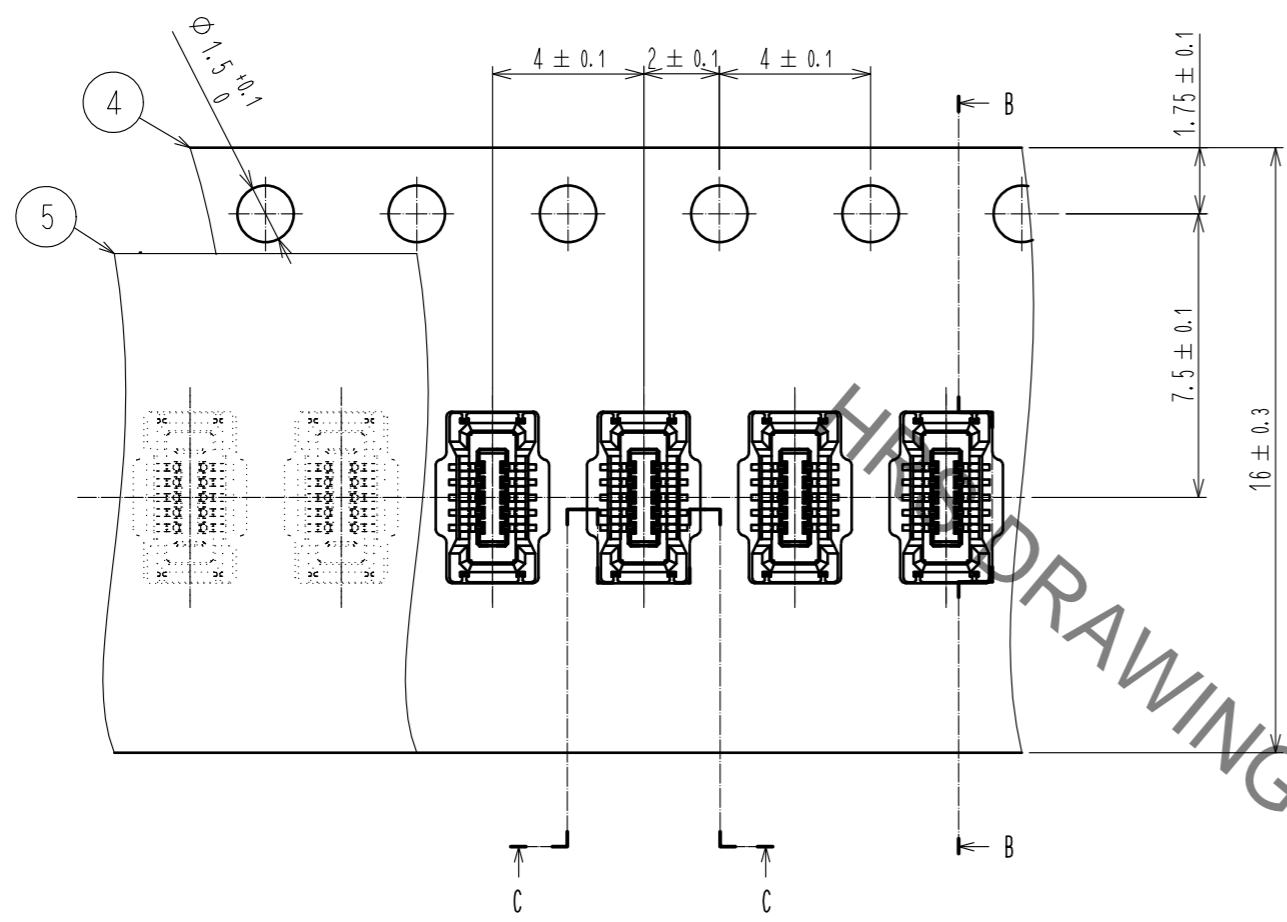
REFLOW METHOD : IR REFLOW  
 NUMBER OF REFLOW CYCLES : 2 CYCLES MAX.  
 1) REFLOW TIME  
 DURATION ABOVE 220°C, 60 SEC MAX.  
 (PEAK TEMPERATURE : 250°C MAX)  
 2) PRE-HEAT TIME  
 PRE-HEAT TEMPERATURE(MIN): 150°C  
 PRE-HEAT TEMPERATURE(MAX): 180°C  
 PRE-HEAT TIME: 90-120 SEC.

5 THE 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.

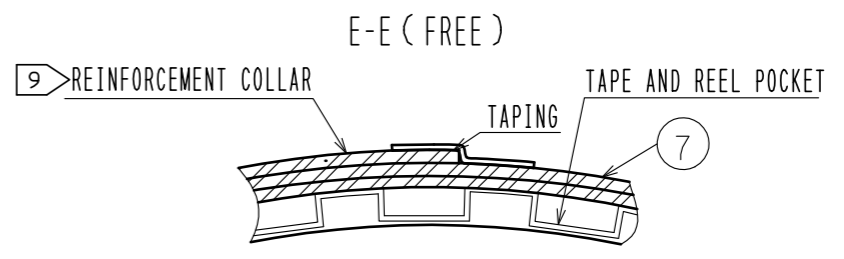
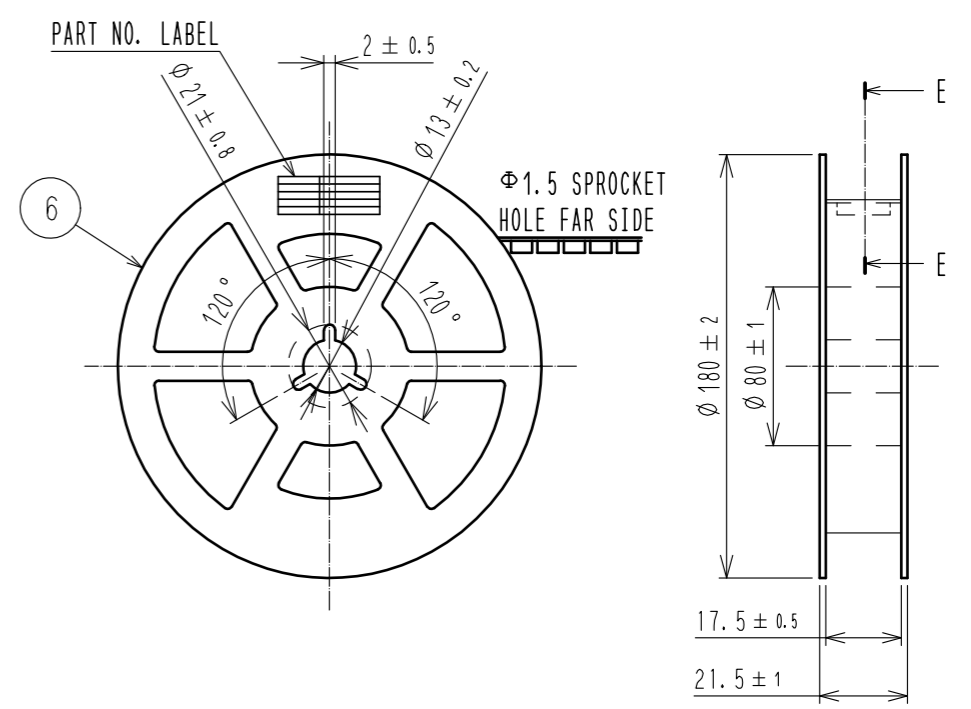
<b>HRS</b>	DRAWING NO.	EDC-347095-53-01
	PART NO.	BM20B(0.6)-10DS-0.4V(53)
	CODE NO.	CL684-9308-8-53
		2/3

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### EMBOSED CARRIER TAPE PACKAGING (5:1)



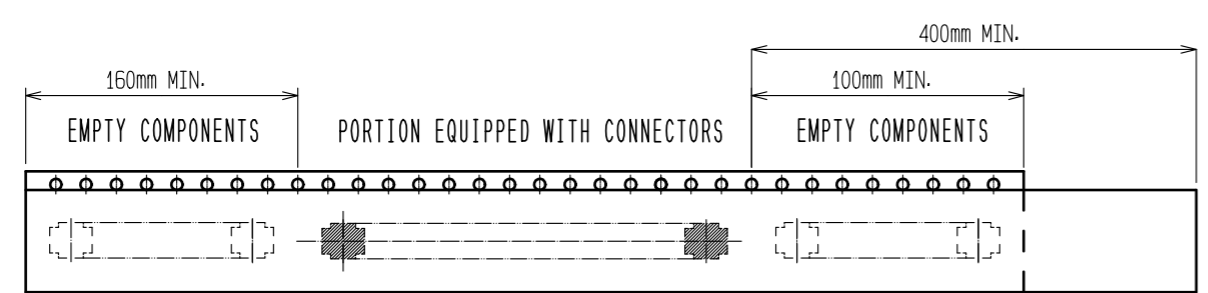
### STYLE AND DIMENTION OF REEL (FREE)



DETAIL OF PART NO. LABEL

製造年月日	** ** *
製品コード	CL0684-9308-8-53
製品名	BM20B(0.6)-10DS-0.4V(53)
数量	1,000
納入者	ヒロセ電機(株)

DATA OF MANUFACTURED  
CODE NO.  
PART NO.  
QUANTITY  
SUPPLIER



- 6. PER REEL 1000 CONNECTORS.
- 7. THE DIMENSIONS IN PARENTHESSES ARE FOR REFERENCE.
- 8. REFER TO JIS C 0806, IEC 60286-3(PACKAGING OF COMPONENTS FOR AUTOMATIC HANDLING)
- 9. 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.	EDC-347095-53-01
	PART NO.	BM20B(0.6)-10DS-0.4V(53)
	CODE NO.	CL684-9308-8-53
		3/3