

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.

NO.	MATERIAL	FINISH	REMARKS	NO.	MATERIAL	FINISH	REMARKS
4	PS		CLEAR (EMBOSSED CARRIER TAPE)	7	PS		CLEAR (REINFORCEMENT COLLAR)
3	BRASS	3		6	PS		BLACK (PLASTIC REEL)
2	PHOSPHOR BRONZE	2		5	POLYESTER		CLEAR (COVER TAPE)
1	LCP		UL94 V-0, BLACK				

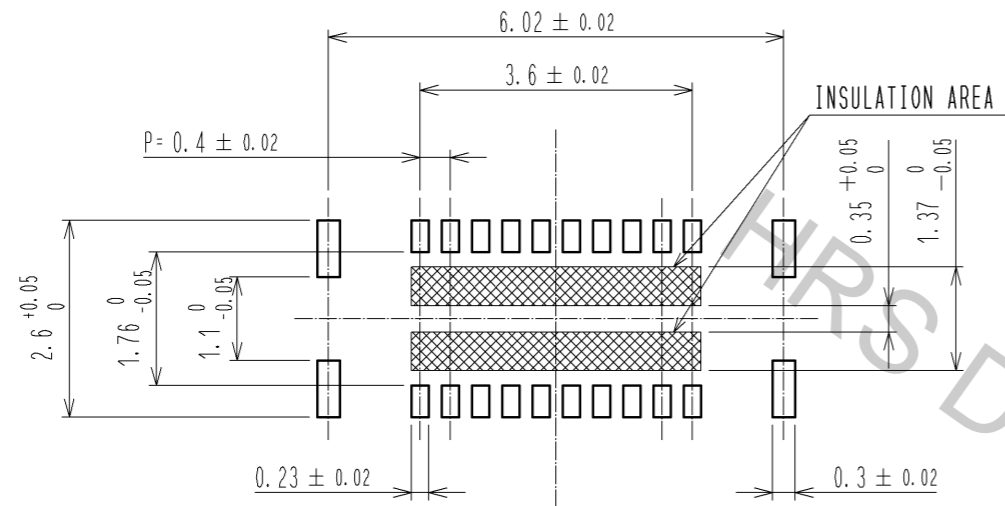
  

UNITS	SCALE	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	10:1	1	DIS-H-007926	Hongwoo Jo	WR. FUKUCHI	13.05.30

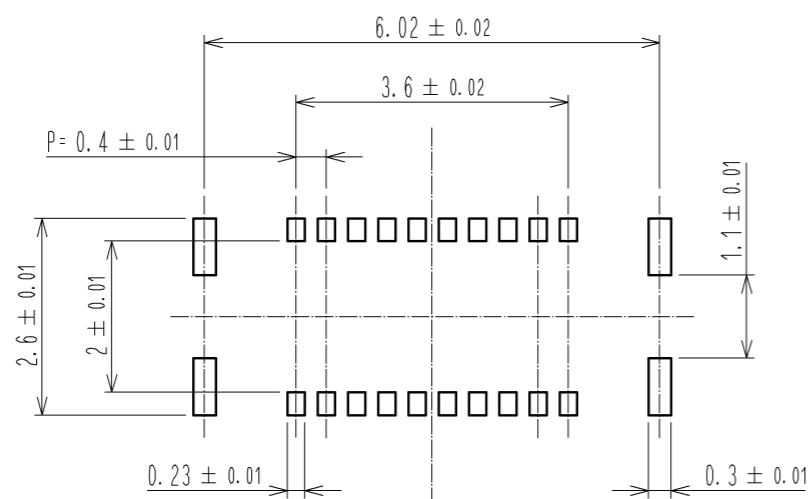
APPROVED	DATE	DRAWING NO.
KH. IKEDA	12.11.19	EDC3-347096-01
CHECKED	DATE	PART NO.
WR. FUKUCHI	12.11.19	BM20B(0.6)-20DS-0.4V(51)
DESIGNED	DATE	CODE NO.
RT. SHIMIZU	12.11.19	CL684-9309-0-51
DRAWN	DATE	
YS. YAMAZAKI	12.11.17	

◆ RECOMMENDED PCB LAYOUT

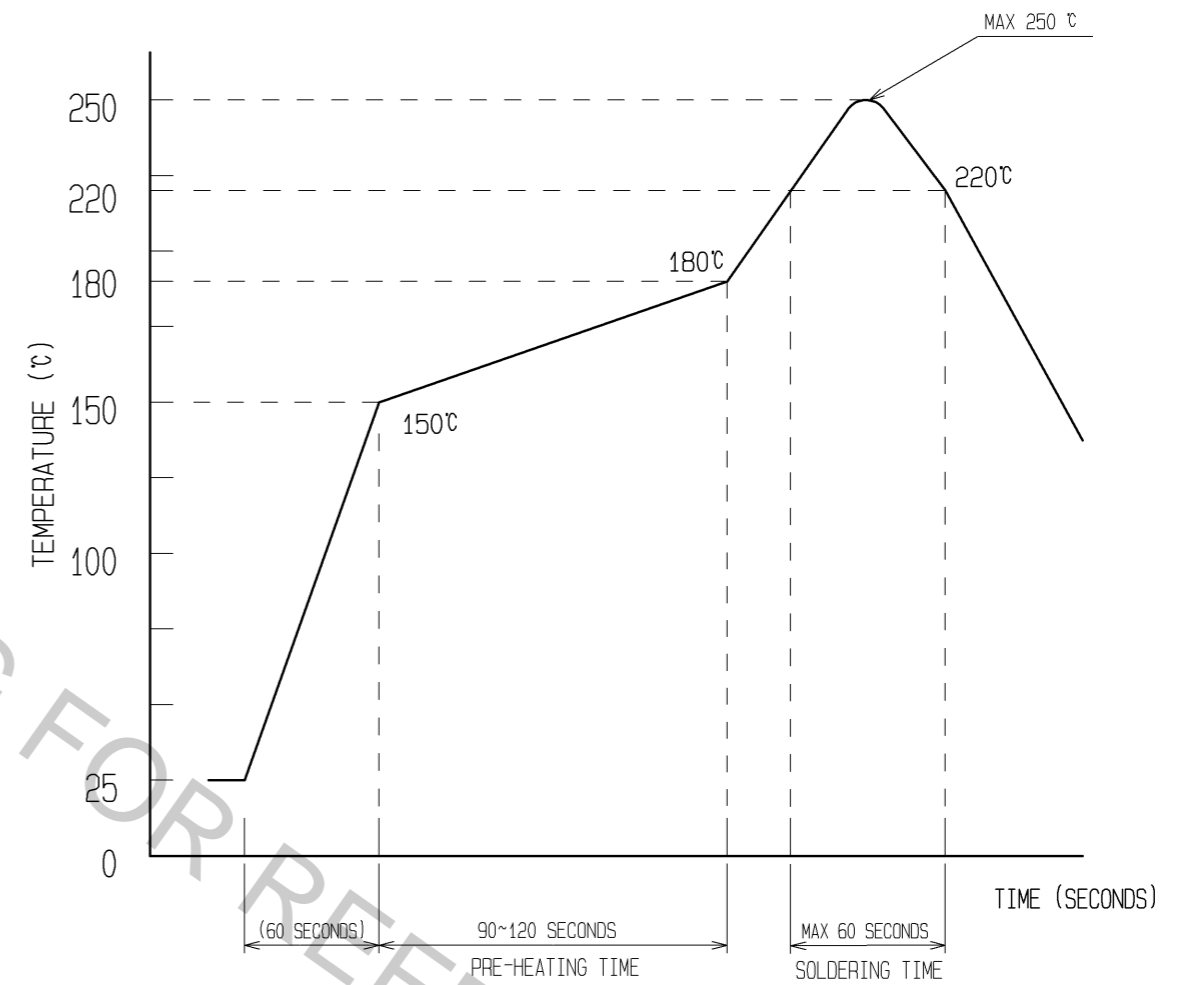


◆ RECOMMENDED METAL MASK DIMENSIONS

MATAL MASK THICKNESS :  $100 \mu\text{m}$



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

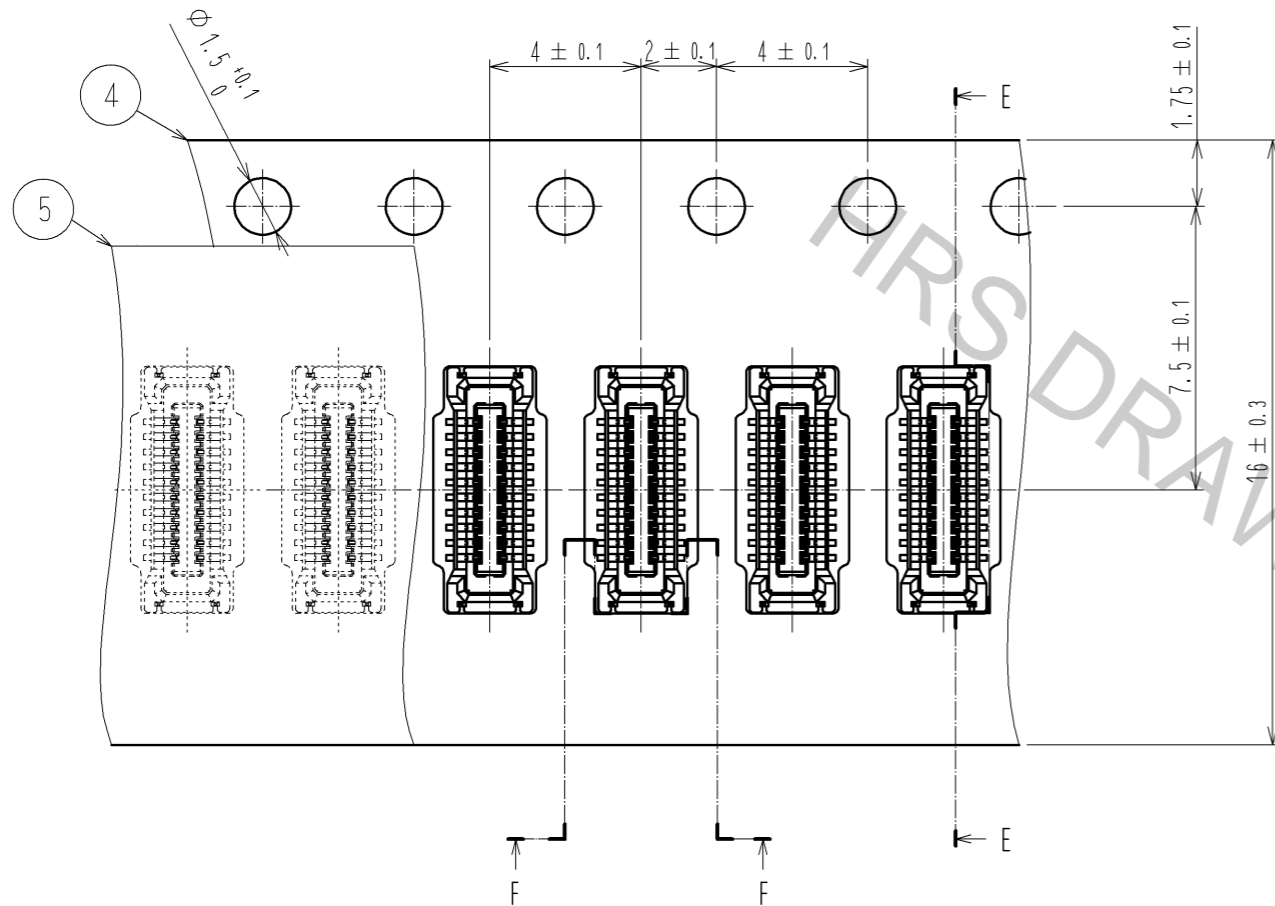


- REFLOW METHOD : IR REFLOW  
 NUMBER OF REFLOW CYCLES : 2 CYCLES MAX.  
 1) REFLOW TIME  
 DURATION ABOVE 220°C, 60 SEC MAX.  
 (PEAK TEMPERATURE : 250°C MAX)  
 2) PRE-HEAT TIME  
 PRE-HEAT TEMPERATURE(MIN): 150°C  
 PRE-HEAT TEMPERATURE(MAX): 180°C  
 PRE-HEAT TIME: 90-120 SEC.

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.

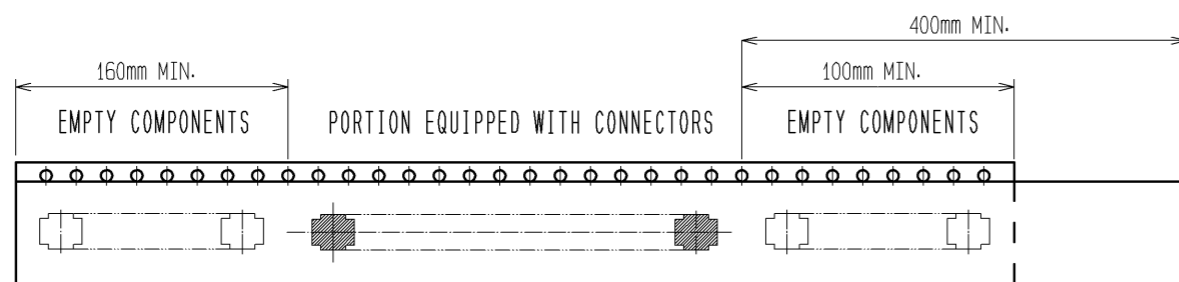
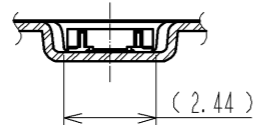
<b>HRS</b>	DRAWING NO.	EDC3-347096-01
	PART NO.	BM20B(0.6)-20DS-0.4V(51)
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EMBOSSED CARRIER TAPE PACKAGING (5:1)



DIRECTION OF UNREELING

F-F (5:1)



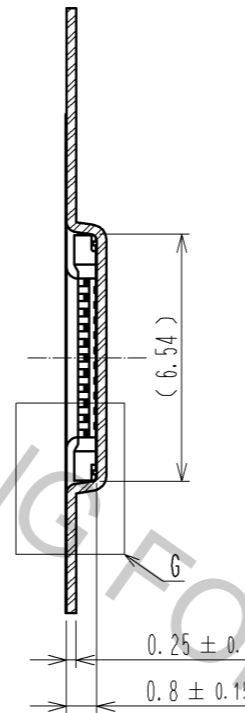
TRAILER

TAPING (FREE)

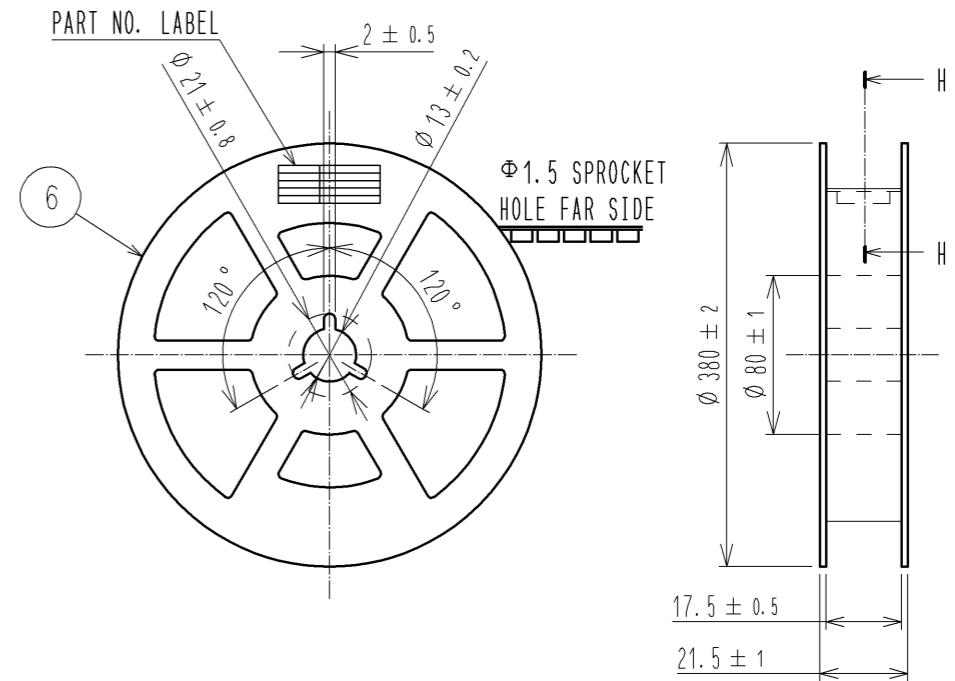
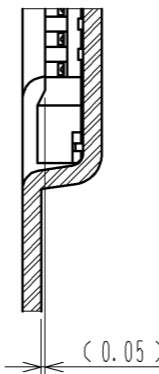
LEADER

STYLE AND DIMENTION OF REEL (FREE)

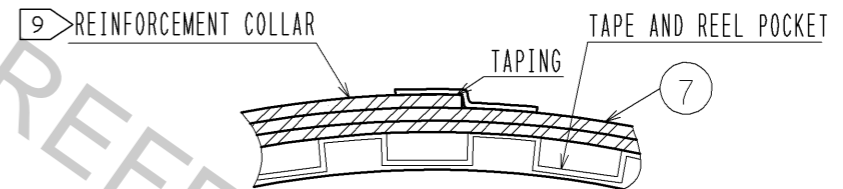
E-E (5:1)



G(10:1)



H-H (FREE)



DETAIL OF PART NO. LABEL

製造年月日	** ** *
製品コード	CL0684-9309-0-51
製品名	BM20B(0.6)-20DS-0.4V(51)
数量	8,000
納入者	ヒロセ電機(株)

DATA OF MANUFACTURED  
CODE NO.  
PART NO.  
QUANTITY  
SUPPLIER

6. PER REEL 8000 CONNECTORS.

7. THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.

8. REFER TO JIS C 0806(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.

**HRS**

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