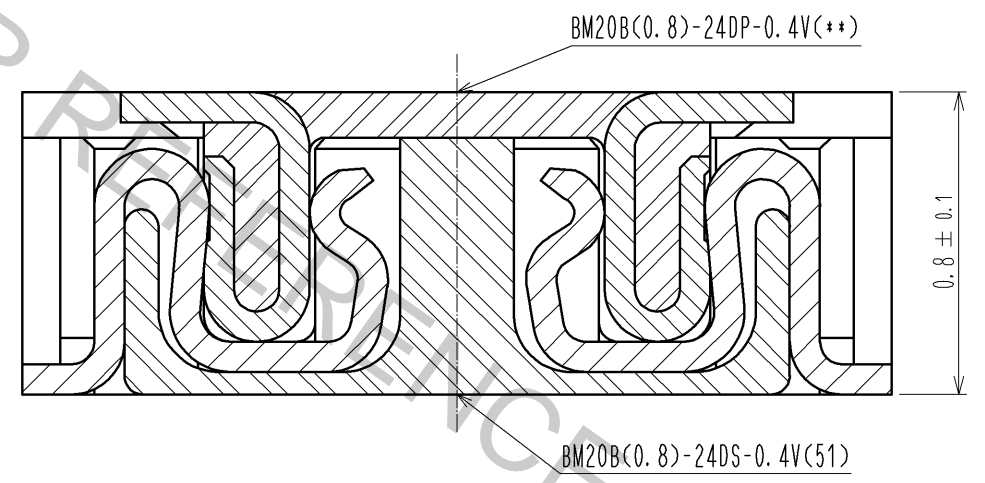


ENGAGEMENT FIGURE (50:1)



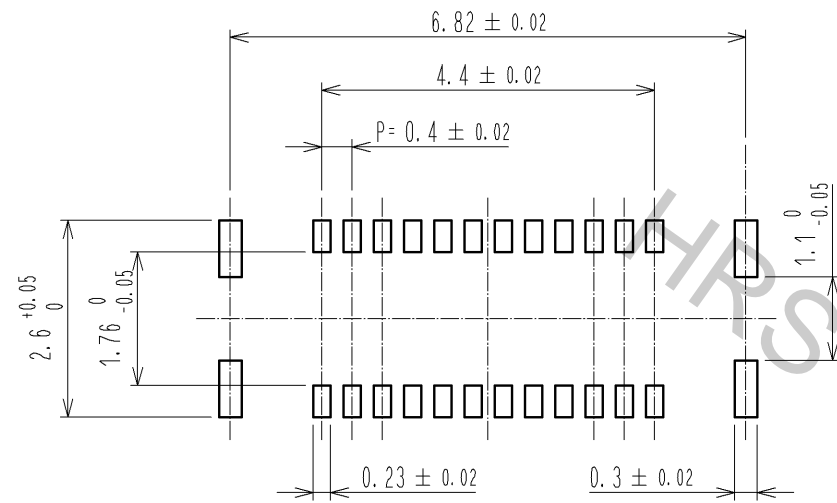
- NOTE 1. ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX
2. CONTACT PLATING SPECIFICATIONS
 CONTACT AREA : GOLD 0.05 μm MIN
 SMT LEAD : GOLD 0.05 μm MIN
 UNDERPLATING : NICKEL 1 μm MIN
 (SURFACE : SEALING)
3. METAL FITTING PLATING SPECIFICATIONS
 SMT LEAD : GOLD 0.05 μm MIN
 UNDERPLATING : NICKEL 1 μm MIN
 (SURFACE : SEALING)
4. HRS MARK AND CAV NO. ARE INDICATED IN APPROX POSITION SHOWN.
5. GATE POSITION IS 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-006372	TR. YUNOKI	TS. MIYAZAKI	11.11.24

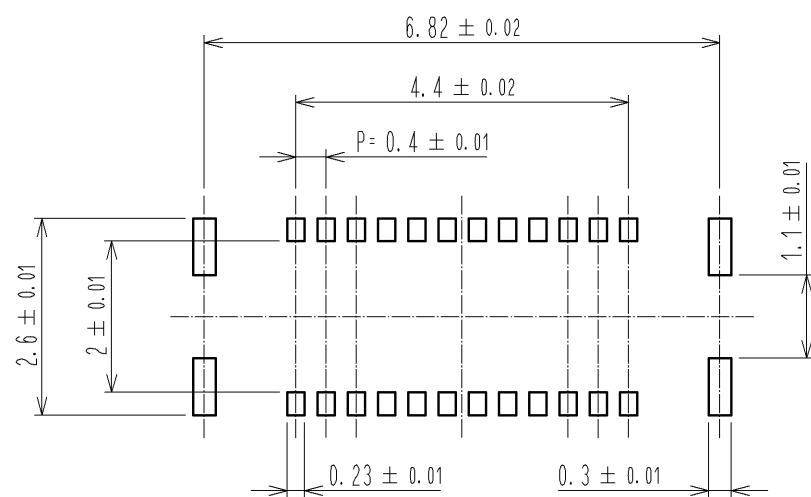
APPROVED	DATE	DRAWING NO.
KH. IKEDA	11.08.01	EDC3-332316-01
CHECKED	DATE	PART NO.
TS. MIYAZAKI	11.08.01	BM20B(0.8)-24DS-0.4V(51)
DESIGNED	DATE	CODE NO.
YK. SATAKE	11.07.28	CL684-9010-6-51
DRAWN	DATE	
YK. SATAKE	11.07.28	

◆ RECOMMENDED PCB LAYOUT

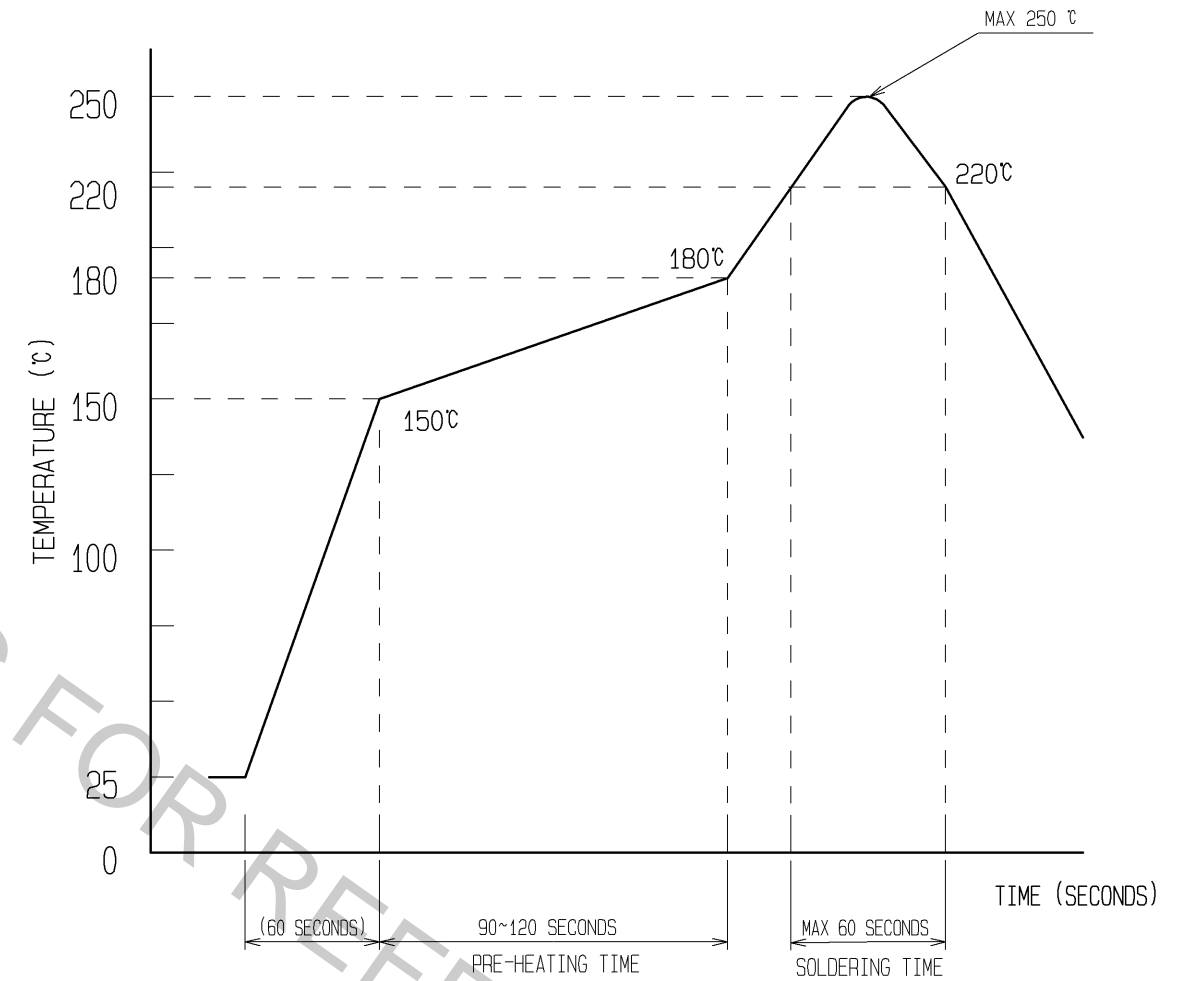


◆ RECOMMENDED METAL MASK DIMENSIONS

MATAL MASK THICKNESS : 100 μm



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

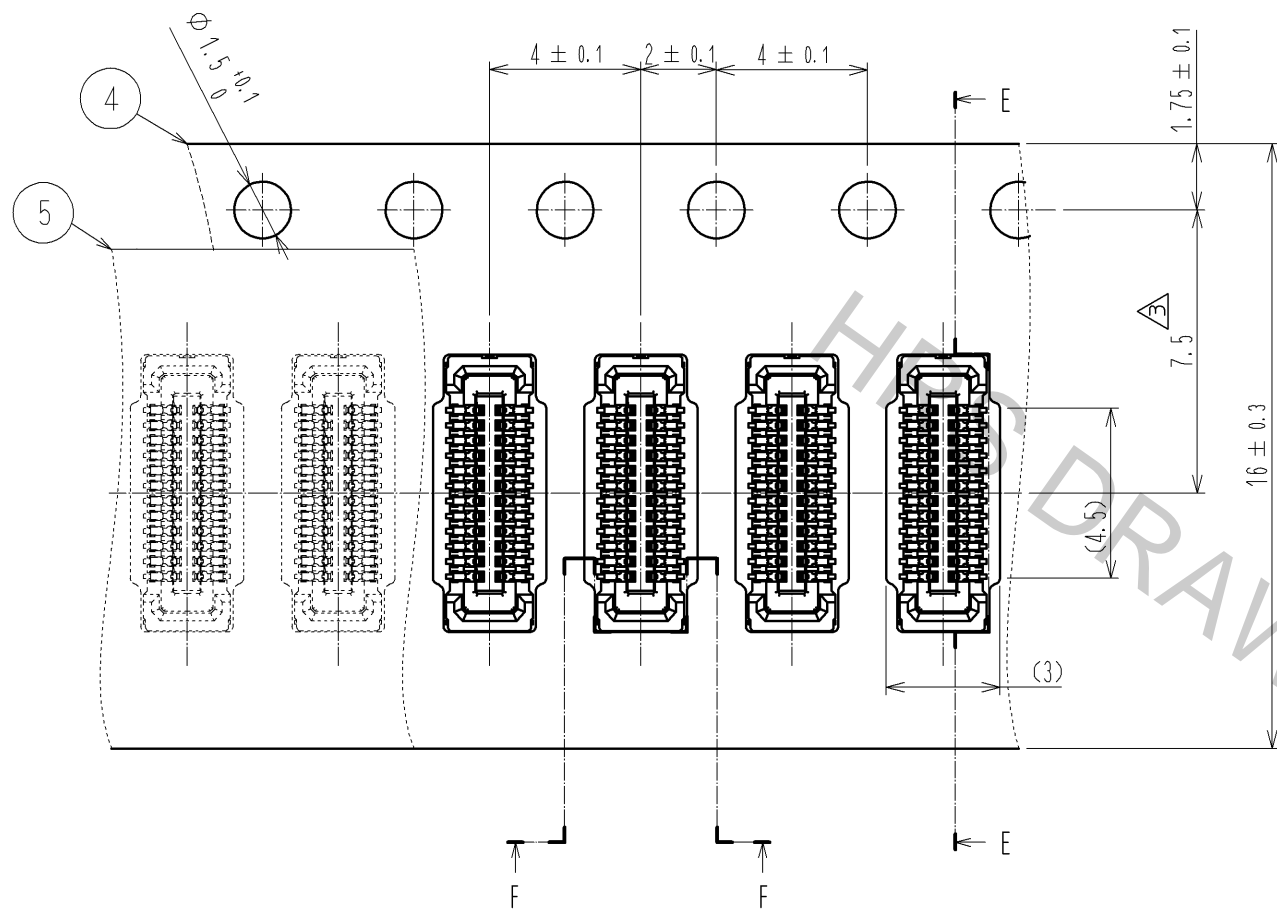


- REFLOW METHOD : IR REFLOW
 NUMBER OF REFLOW CYCLES : 2 CYCLES MAX.
 1) REFLOW TIME
 DURATION ABOVE 220°C, 60 SEC MAX.
 (PEAK TEMPERATURE : 250°C MAX)
 2) PRE-HEAT TIME
 PRE-HEAT TEMPERATURE(MIN): 150°C
 PRE-HEAT TEMPERATURE(MAX): 180°C
 PRE-HEAT TIME: 90-120 SEC.

6 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.

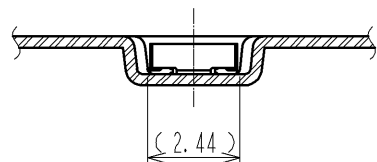
HRS	DRAWING NO.	EDC3-332316-01
	PART NO.	BM20B(0.8)-24DS-0.4V(51)
	CODE NO.	CL684-9010-6-51
		3/2

EMBOSSED CARRIER TAPE PACKAGING (5:1)

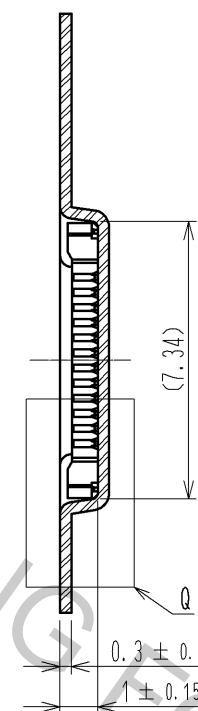


DIRECTION OF UNREELING

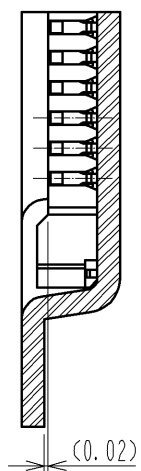
F-F (5:1)



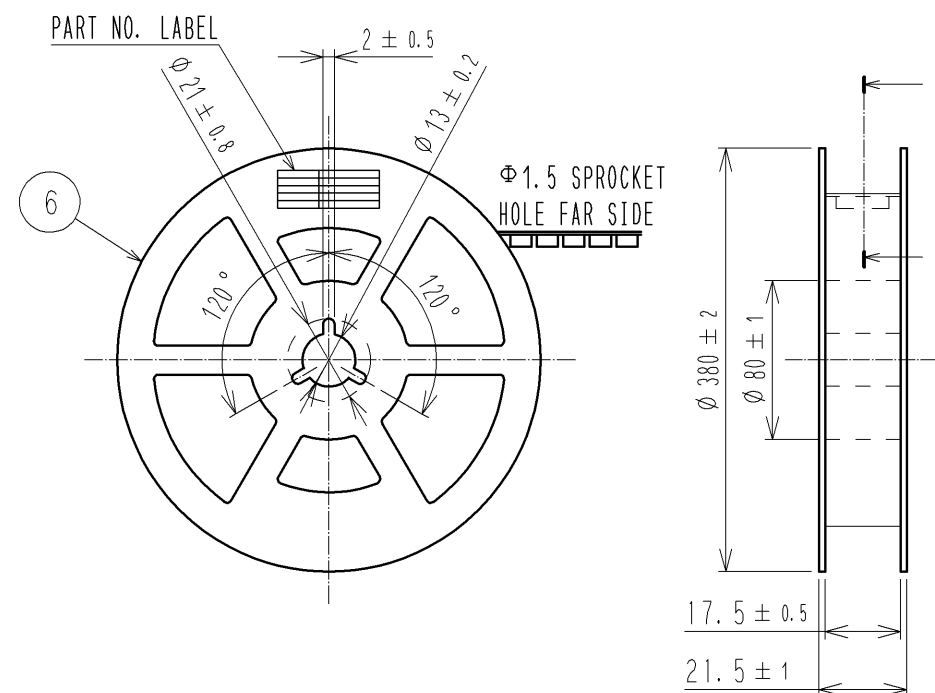
E-E (5:1)



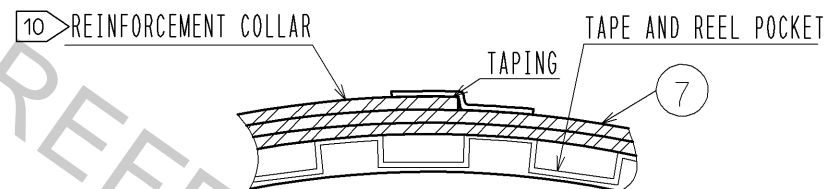
Q(10:1)



STYLE AND DIMENTION OF REEL (FREE)



P-P (FREE)



DETAIL OF PART NO. LABEL

製造年月日	** ** *
製品コード	CL0684-9010-6-(51)
製品名	BM20B(0.8)-24DS-0.4V(51)
数量	8,000
納入者	ヒロセ電機(株)

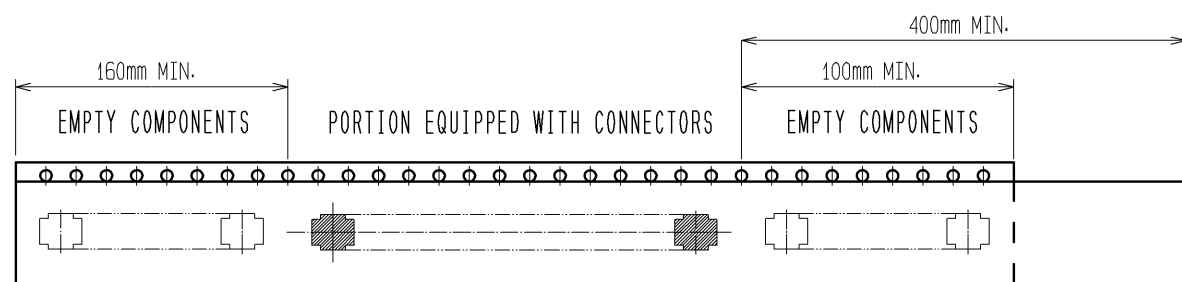
DATA OF MANUFACTURED
CODE NO.
PART NO.
QUANTITY
SUPPLIER

7. PER REEL 8000 CONNECTORS.

8. THE DIMENSIONS 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.



TRAILER

9 TAPING (FREE)

LEADER

HRS

DRAWING NO.	EDC3-332316-01
PART NO.	BM20B(0.8)-24DS-0.4V(51)
CODE NO.	CL684-9010-6-51

3/3