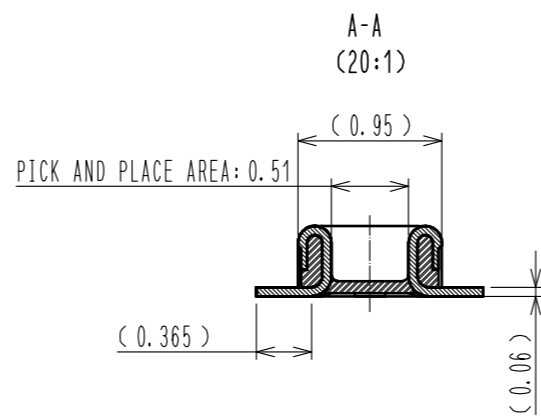
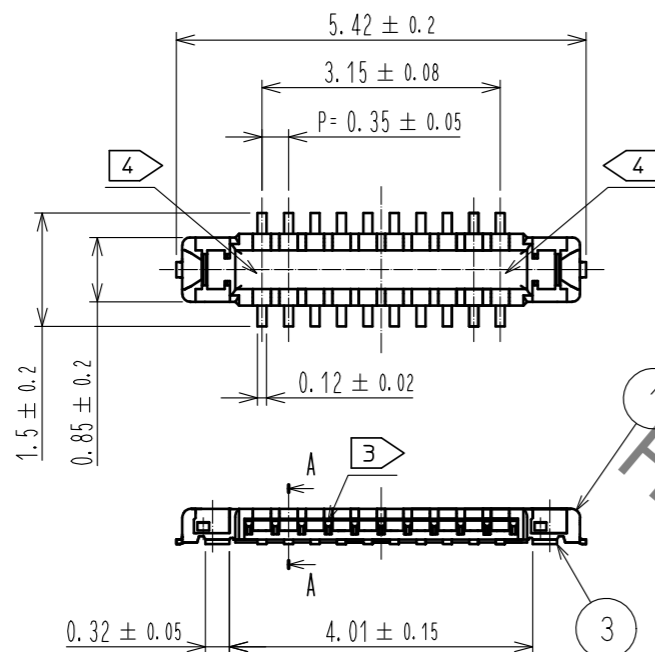
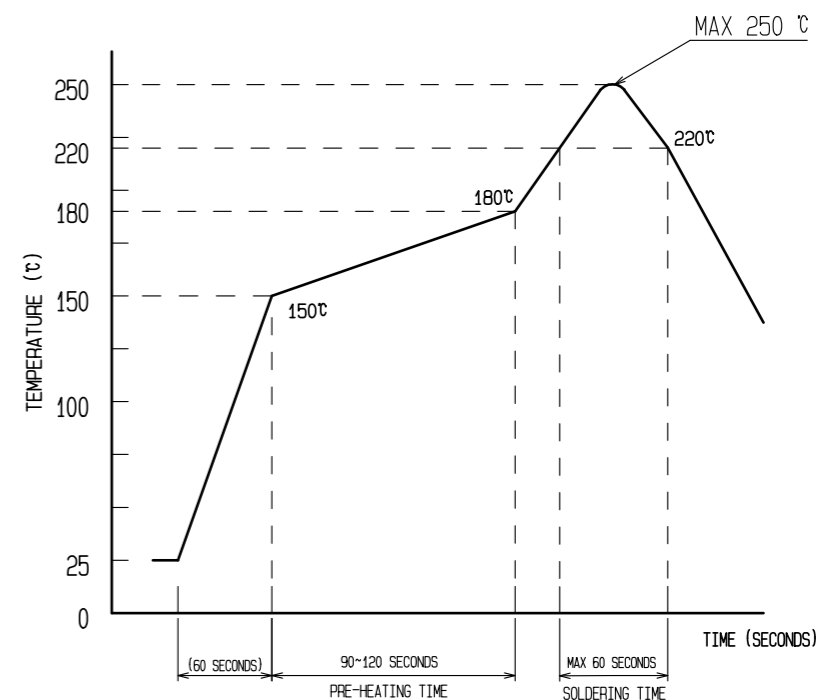


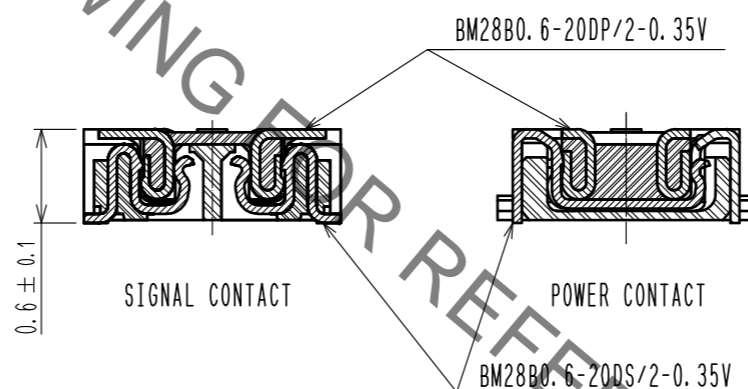
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5 RECOMMENDED REFLOW TEMPERATURE PROFILE USING LEAD-FREE SOLDER PASTE.



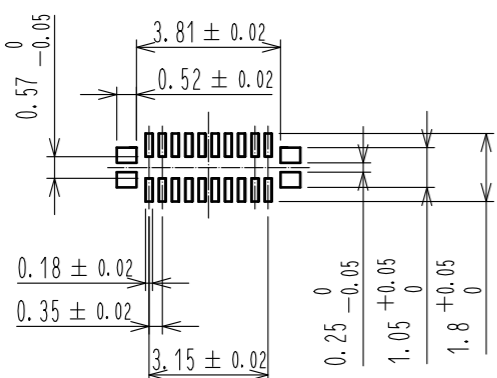
ENGAGEMENT FIGURE (20:1)



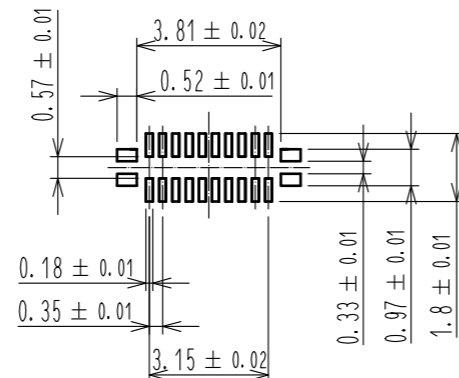
NOTE 1 . ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX.

- 2 CONTACT PLATING SPECIFICATIONS  
CONTACT AREA : GOLD 0.05 μm MIN  
SMT LEAD : GOLD 0.05 μm MIN  
UNDER PLATING : NICKEL 1 μm MIN  
( SURFACE : SEALING )
- 3 A PART OF THE WALL COULD BE NOTCHED.
- 4 CAV NO. AND HRS MARK EXIST IN THE INDICATED POSITION.

◆ RECOMMENDED PCB LAYOUT (LAND PATTERN)

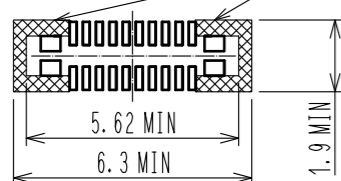


◆ RECOMMENDED METAL MASK DIMENSIONS  
METAL MASK THICKNESS : 80 μm



◆ RECOMMENDED PCB LAYOUT (ALLOCATION AROUND CONNECTOR)

NO COMPONENTS, AND NO CONDUCTIVE TRACES AND VIAS FOR OTHER COMPONENTS, WHICH WOULD INTERFERE WITH RECEPTACLE



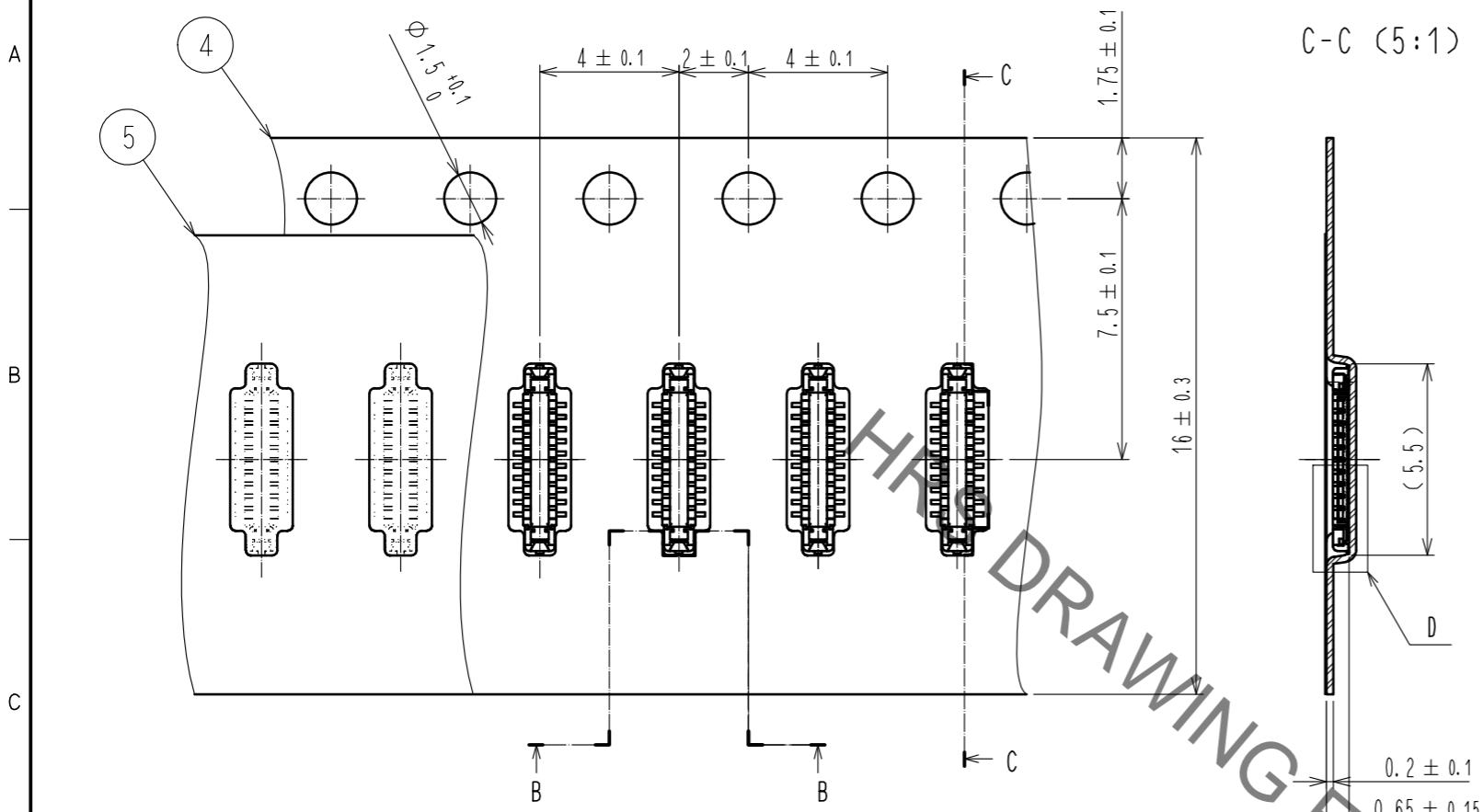
- REFLOW METHOD: IR REFLOW  
NUMBER OF REFLOW CYCLES: 2 CYCLES MAX.
- 1) REFLOW TIME  
DURATION ABOVE 220°C, 60 SEC MAX.  
(PEAK TEMPERATURE: 250°C MAX)
  - 2) PRE-HEAT TIME  
PRE-HEAT TEMPERATURE (MIN): 150°C  
PRE-HEAT TEMPERATURE (MAX): 180°C  
PRE-HEAT TIME: 90-120 SEC.

- 5 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.
6. PLEASE CONTACT US IN CASE YOU WILL MAKE DIFFERENT SETTINGS FROM OUR RECOMMENDATION.
  7. THIS PRODUCT SATISFIES HALOGEN FREE REQUIREMENTS DEFINED AS 900ppm MAXIMUM CHLORINE, 900ppm MAXIMUM BROMINE, AND 1500ppm MAXIMUM TOTAL OF CHLORINE AND BROMINE.
  8. THIS PRODUCT COMPLY WITH ROHS.

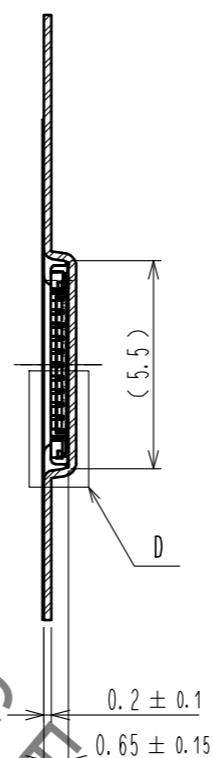
4	PS	CLEAR(EMBOSSED CARRIER TAPE)			
3	COPPER ALLOY	2	7	PS	CLEAR(REINFORCEMENT COLLAR)
2	COPPER ALLOY	2	6	PS	BLACK(PLASTIC REEL)
1	LCP	UL94 V-0, BLACK	5	POLYESTER	CLEAR(COVER TAPE)
NO.	MATERIAL	FINISH . REMARKS	NO.	MATERIAL	FINISH . REMARKS
UNITS mm		SCALE 10:1	COUNT		DESCRIPTION OF REVISIONS
DESIGNED		CHECKED		DATE	
APPROVED : MO. ISHIDA		17.05.23		DRAWING NO. EDC-365211-53-00	
CHECKED : TS. MIYAZAKI		17.05.23		PART NO. BM28B0.6-20DP/2-0.35V(53)	
DESIGNED : RT. SHIMIZU		17.05.23		CODE NO. CL673-5039-0-53	
DRAWN : SN. NUMAZAKI		17.05.23		1/2	

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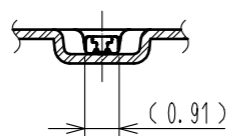
# EMBOSED CARRIER TAPE PACKAGING (5:1)



C-C (5:1)

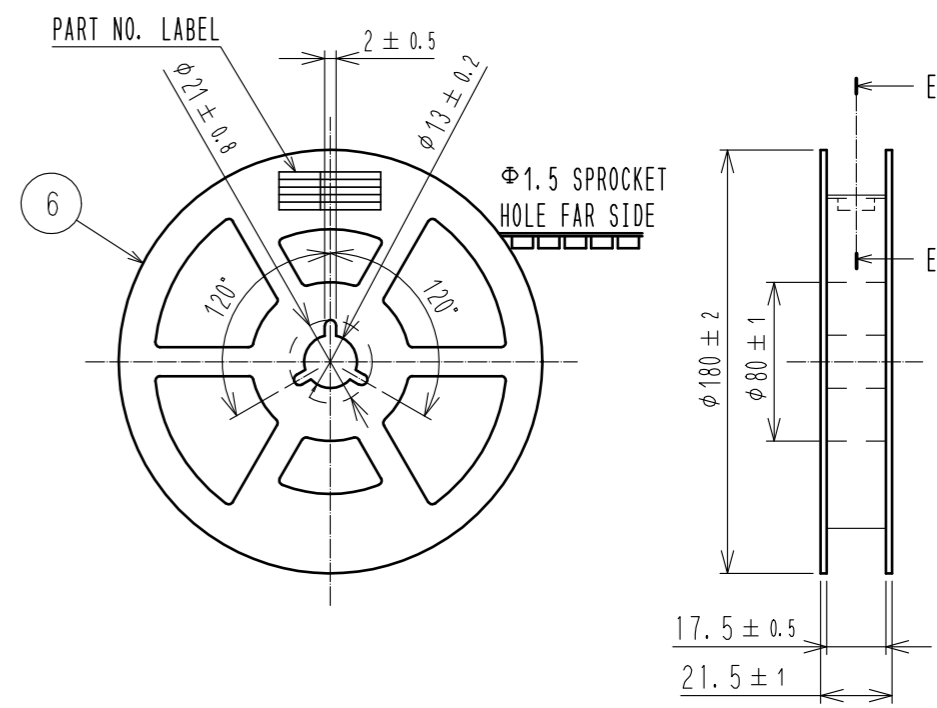


B-B (5:1)

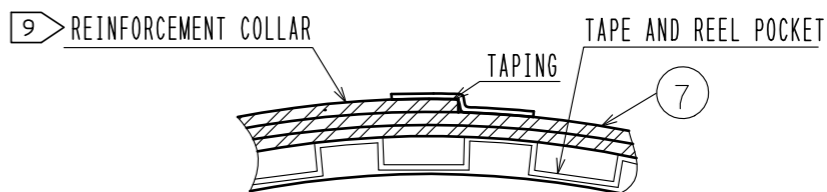


DIRECTION OF UNREELING →

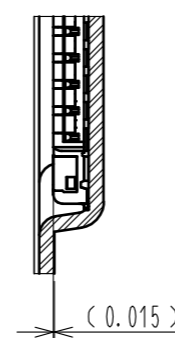
# STYLE AND DIMENSION OF REEL (FREE)



E-E (FREE)



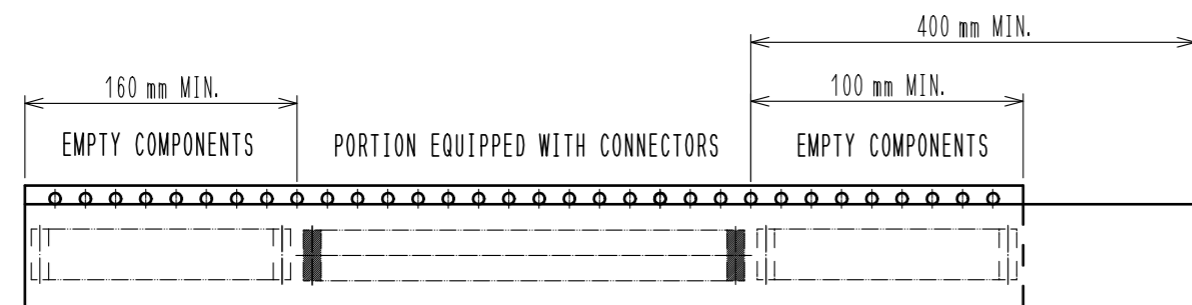
D (10:1)



## DETAIL OF PART NO. LABEL

製造年月日	** ** *	DATA OF MANUFACTURED
製品コード	CL0673-****-**	CODE NO.
製品名	BM28B0.6-**	PART NO.
数量	1,000	QUANTITY
納入者	ヒロセ電機(株)	SUPPLIER

- 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.
- 10. PER REEL 1,000 CONNECTORS.
- 11. THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.
- 12. REFER TO JIS C 0806, IEC 60286-3(PACKAGING OF COMPONENTS FOR AUTOMATIC HANDLING)



12 TAPING(FREE)

<b>HRS</b>	DRAWING NO.	EDC-365211-53-00
	PART NO.	BM28B0.6-20DP/2-0.35V(53)
	CODE NO.	CL673-5039-0-53
		$\triangle$ 2/2