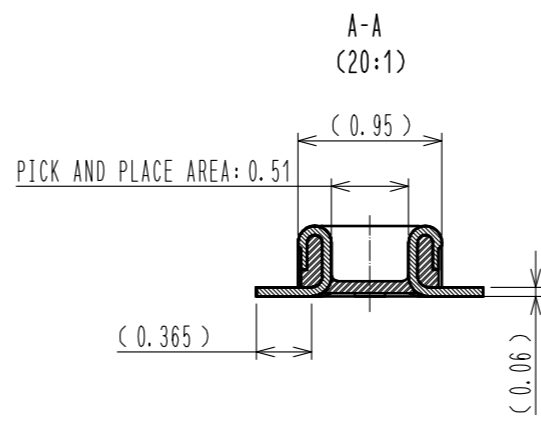
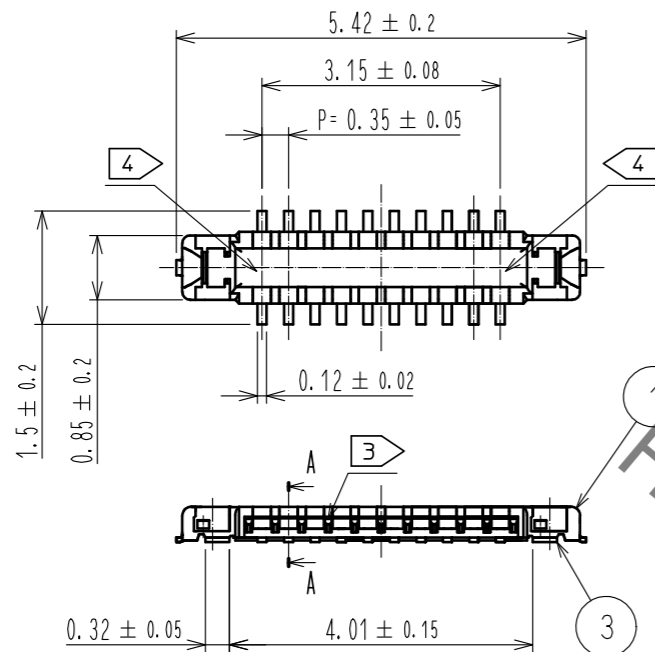
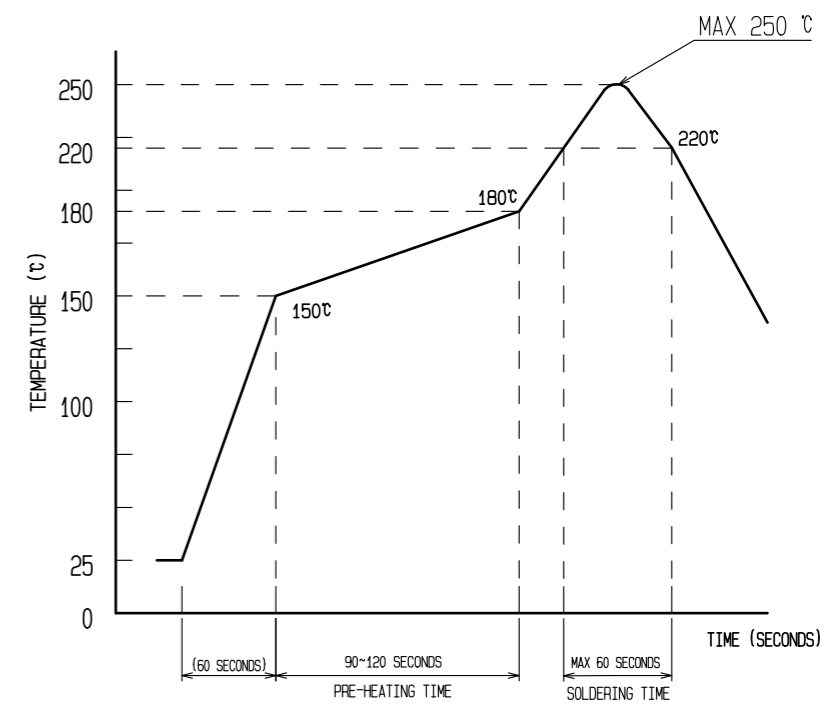


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5 RECOMMENDED REFLOW TEMPERATURE PROFILE USING LEAD-FREE SOLDER PASTE.

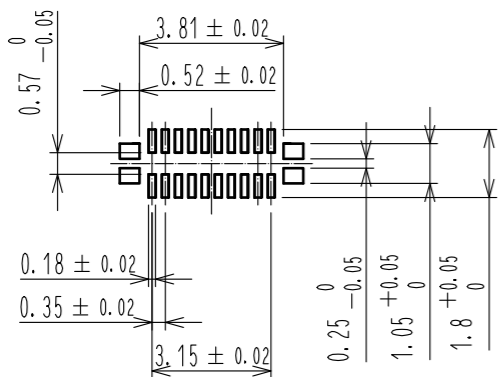


ENGAGEMENT FIGURE (20:1)

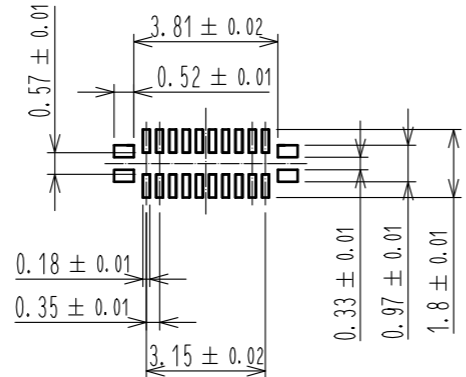
NOTE 1 . ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX.

- 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.

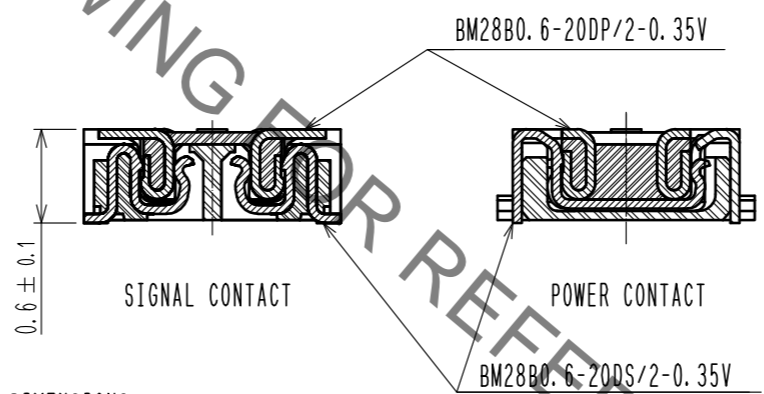
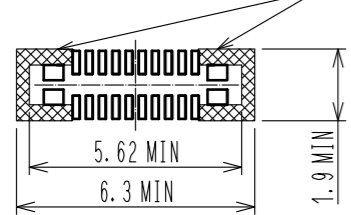
◆ RECOMMENDED PCB LAYOUT (LAND PATTERN)



◆ 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



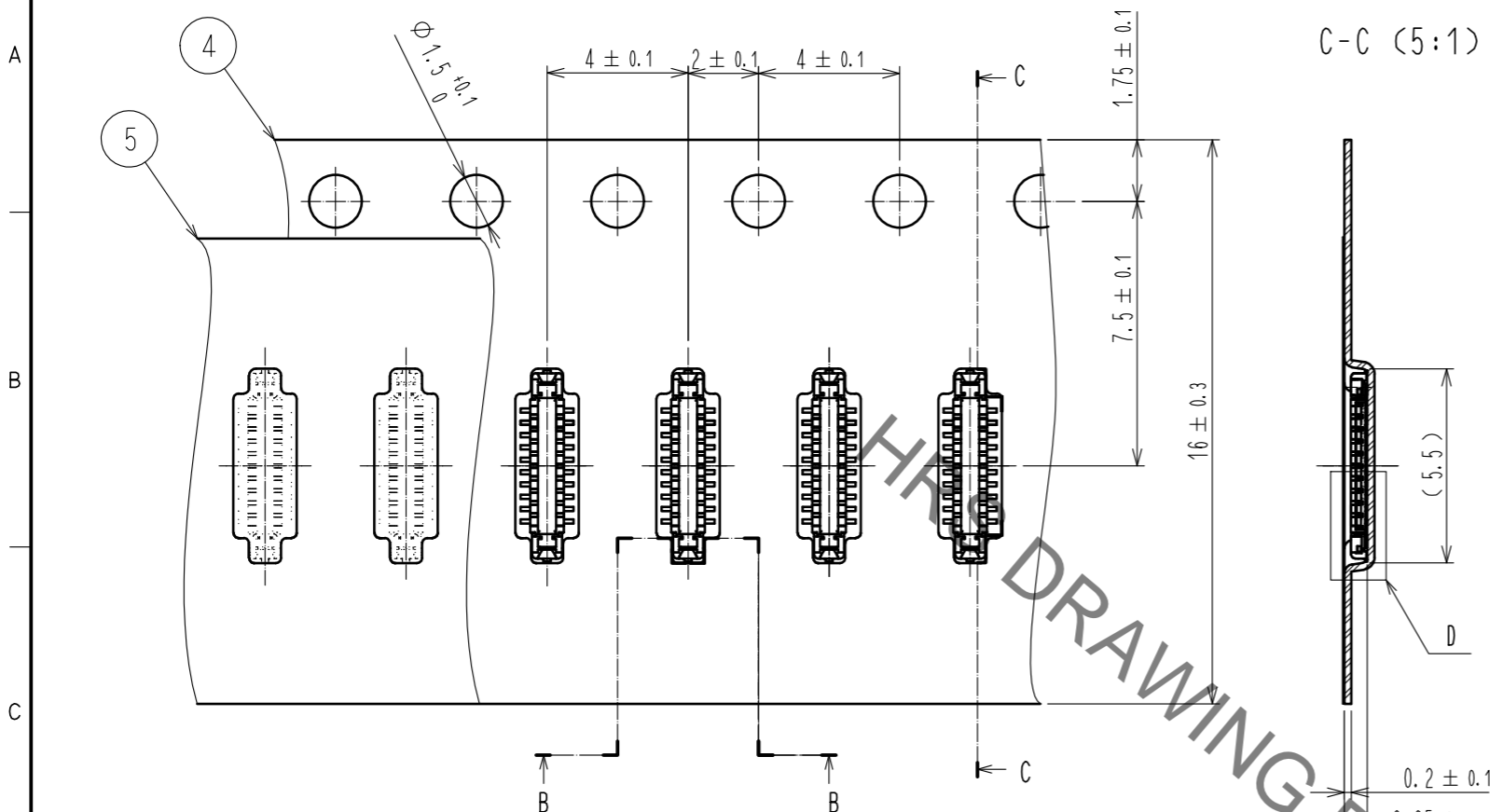
REFLOW METHOD: IR REFLOW
NUMBER OF REFLOW CYCLES: 2 CYCLES MAX.
1) REFLOW TIME
DURATION ABOVE 220°C: 60 SEC MAX.
(PEAK TEMPERATURE: 250°C MAX)
2) PRE-HEAT TIME
PRE-HEAT TEMPERATURE (MIN): 150°C
PRE-HEAT TEMPERATURE (MAX): 180°C
PRE-HEAT TIME: 90-120 SEC.

- 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.

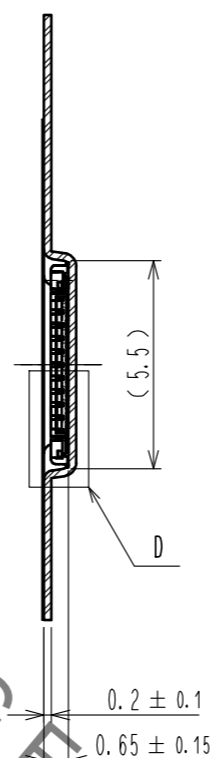
4	PS	CLEAR(EMBOSSED CARRIER TAPE)			
3	COPPER ALLOY	2	7	PS	CLEAR(REINFORCEMENT COLLAR)
2	COPPER ALLOY	2	6	PS	BLACK(PLASTIC REEL)
1	LCP	UL94 V-0, BLACK	5	POLYESTER	CLEAR(COVER TAPE)
NO.	MATERIAL	FINISH . REMARKS	NO.	MATERIAL	FINISH . REMARKS
UNITS mm		SCALE 10:1	COUNT △	DESCRIPTION OF REVISIONS	DESIGNED
HRS HIROSE ELECTRIC CO., LTD.		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		

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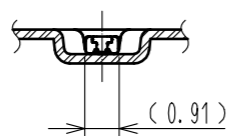
EMBOSED CARRIER TAPE PACKAGING (5:1)



C-C (5:1)

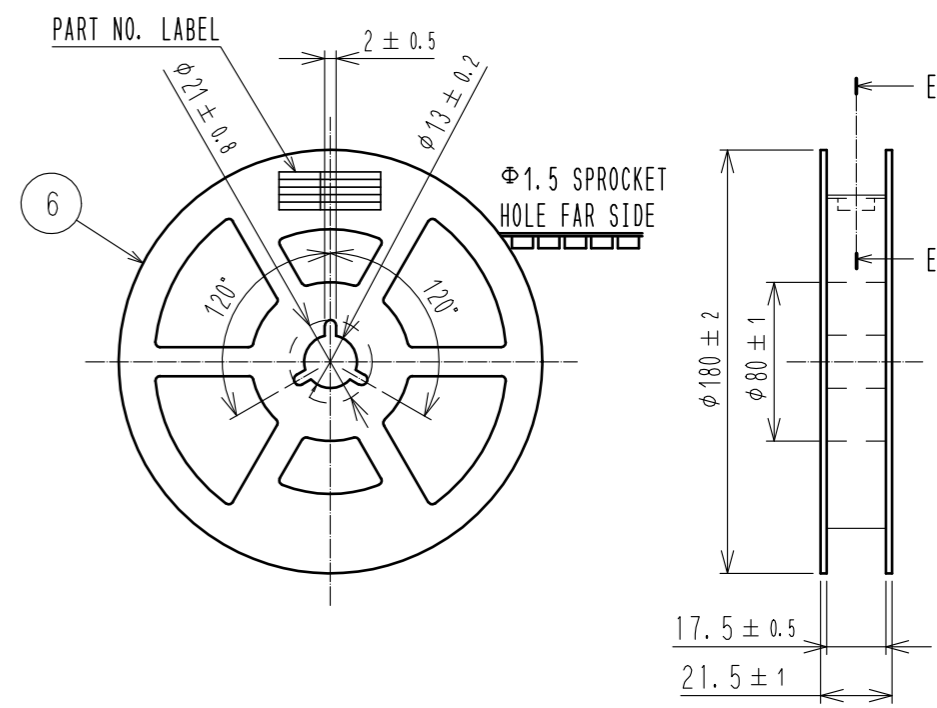


B-B (5:1)

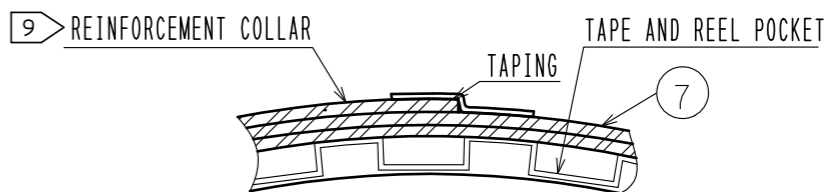


DIRECTION OF UNREELING →

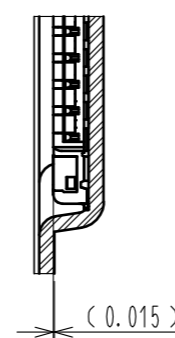
STYLE AND DIMENSION OF REEL (FREE)



E-E (FREE)



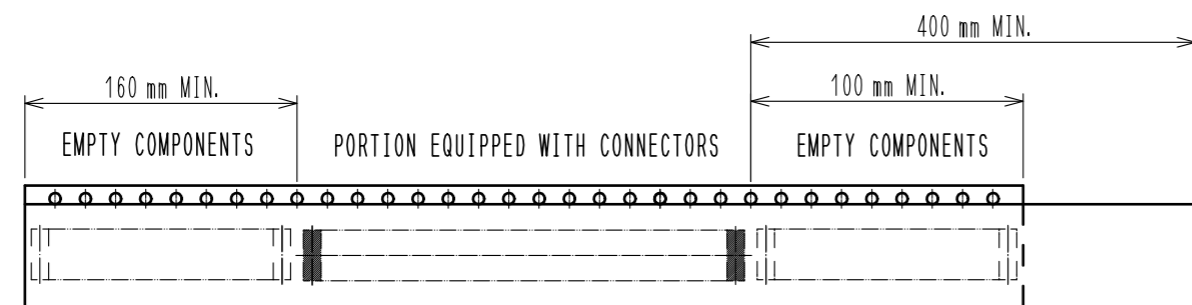
D (10:1)



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)

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