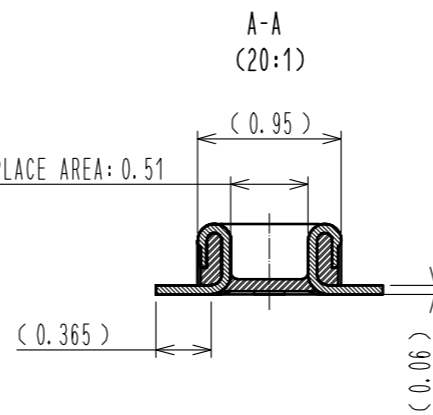
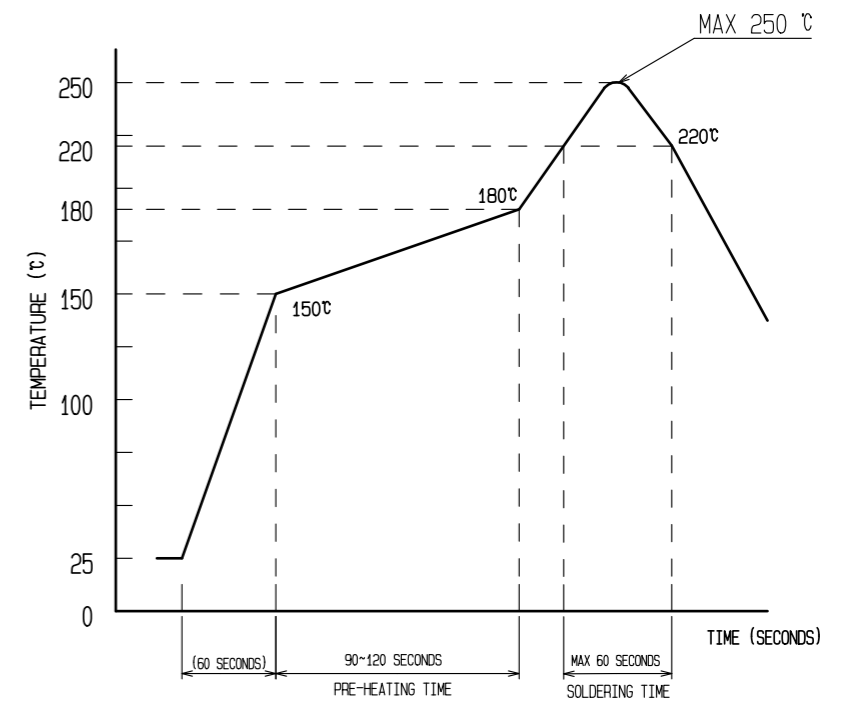


PICK AND PLACE AREA: 0.51

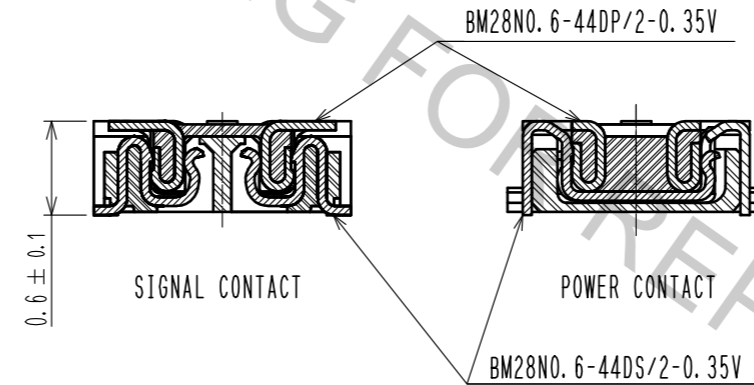


5 RECOMMENDED REFLOW TEMPERATURE PROFILE USING LEAD-FREE SOLDER PASTE.



- 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. IS INDICATED IN APPROX. POSITION SHOWN.

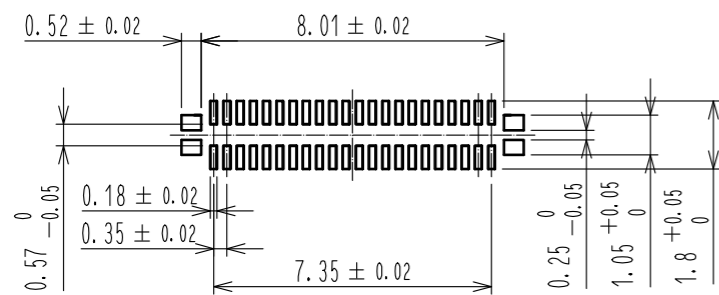
ENGAGEMENT FIGURE (20:1)



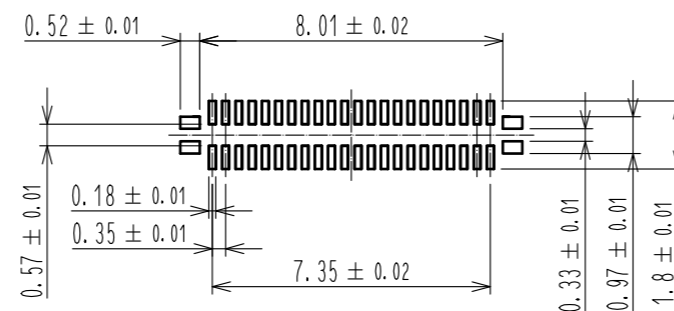
- REFLOW METHOD:IR REFLOW
 NUMBER OF REFLOW CYCLES:2 CYCLES MAX.
- 1)REFLOW TIME
 DURATION ABOVE 220°C, 60 SEC MAX.
 (PEAK TEMPERATURE:250°C MAX)
 - 2)PRE-HEAT TIME
 PRE-HEAT TEMPERATURE(MIN):150°C
 PRE-HEAT TEMPERATURE(MAX):180°C
 PRE-HEAT TIME:90-120 SEC.

- 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.

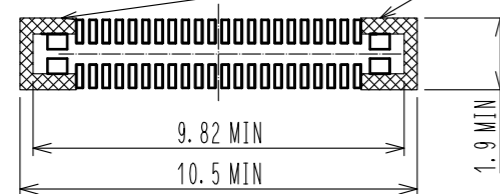
◆RECOMMENDED PCB LAYOUT



◆RECOMMENDED METAL MASK DIMENSIONS
 METAL MASK THICKNESS : 80 μm



◆RECOMMENDED PCB LAYOUT
 (ALLOCATION AROUND CONNECTOR)

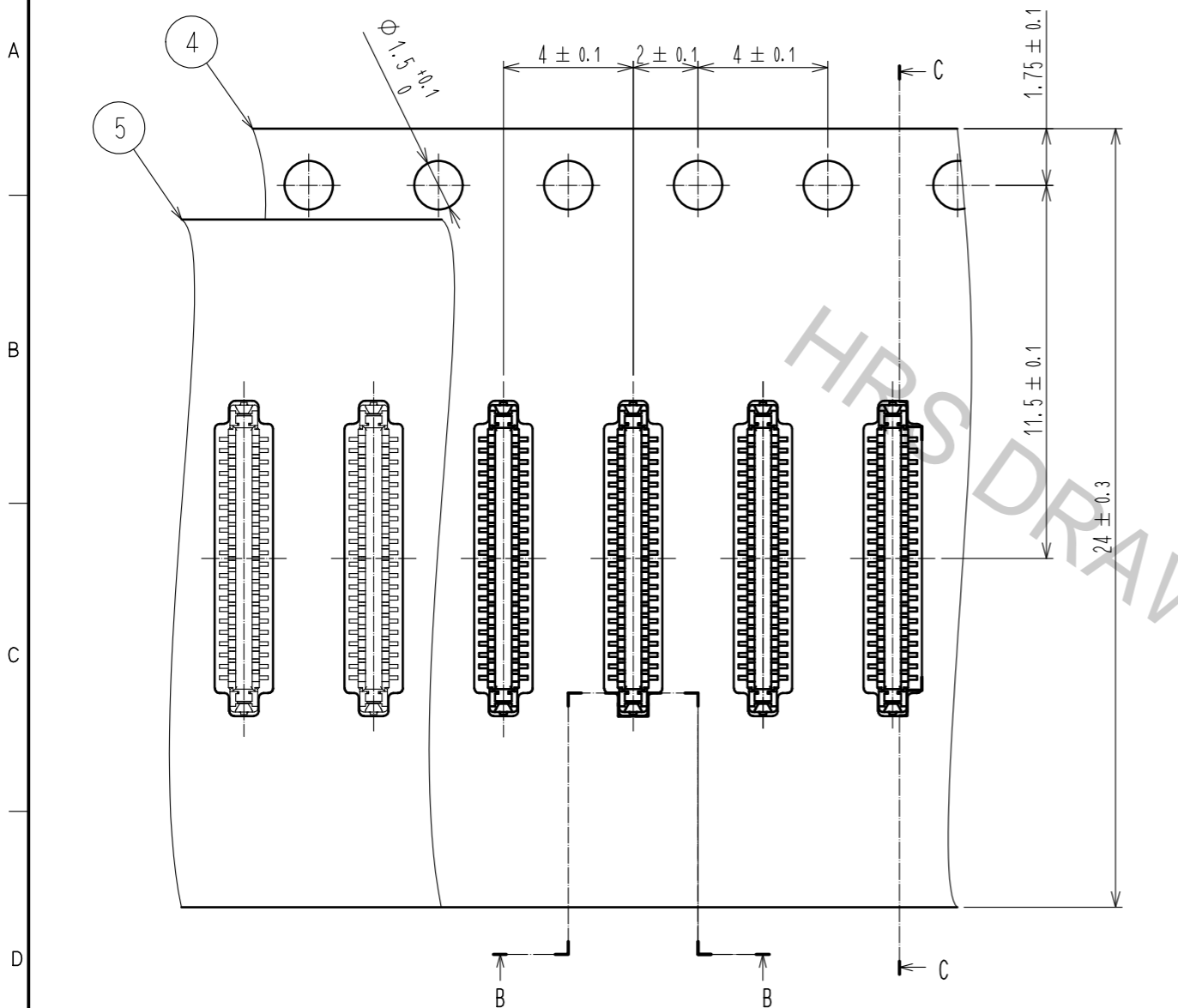


NO COMPONENTS, AND NO CONDUCTIVE TRACES AND VIAS FOR OTHER COMPONENTS, WHICH WOULD INTERFERE WITH RECEPTACLE

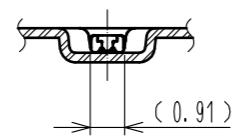
4	PS	CLEAR(EMBOSSED CARRIER TAPE)			
3	COPPER ALLOY	2	7	PS	CLEAR(REINFORCEMENT COLLAR)
2	COPPER ALLOY	2	6	PS	BLACK(PLASTIC REEL)
1	LCP	UL94 V-0, BLACK	5	POLYESTER	CLEAR(COVER TAPE)
NO.	MATERIAL	FINISH . REMARKS	NO.	MATERIAL	FINISH . REMARKS
UNITS mm	①	SCALE 10:1	△	COUNT	DESCRIPTION OF REVISIONS
DESIGNED		CHECKED		DATE	
APPROVED : MO. ISHIDA		17.05.23		DRAWING NO. EDC-364852-53-00	
CHECKED : TS. MIYAZAKI		17.05.23		PART NO. BM28NO. 6-44DP/2-0.35V(53)	
DESIGNED : RT. SHIMIZU		17.05.23		CODE NO. CL673-5028-0-53	
DRAWN : SN. NUMAZAKI		17.05.23		1/2	

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 In case that the application demands a high level of reliability, such as automotive,
 please contact a company representative for further information.

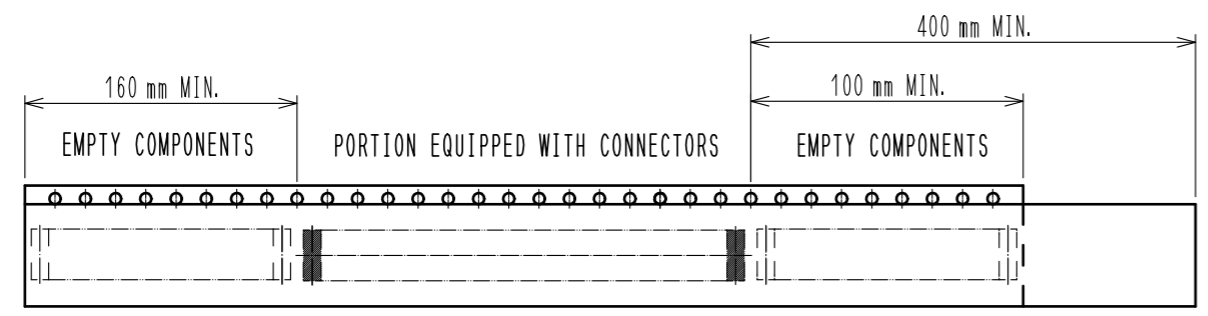
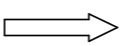
EMBOSSED CARRIER TAPE PACKAGING (5:1)



B-B (5:1)

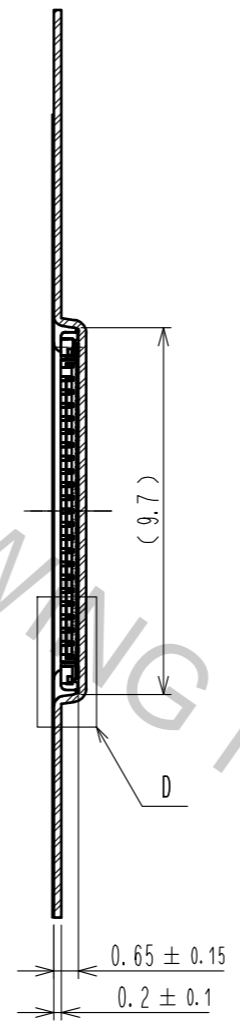


DIRECTION OF UNREELING

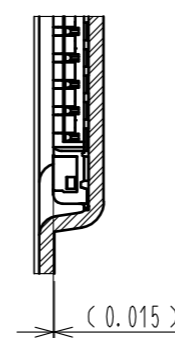


11 TAPING (FREE)

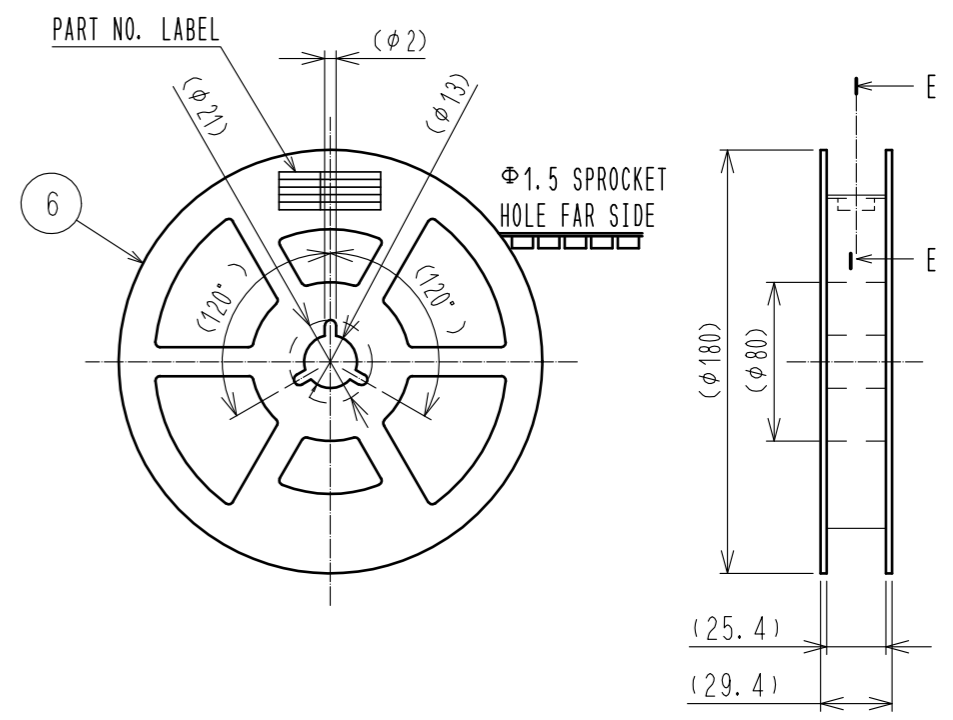
C-C (5:1)



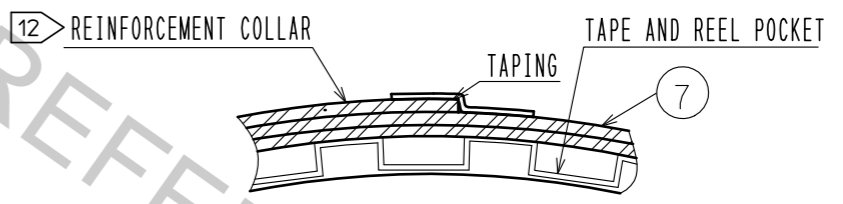
D (10:1)



STYLE AND DIMENSION OF REEL (FREE)



E-E (FREE)



DETAIL OF PART NO. LABEL

製造年月日	** ** *	DATA OF MANUFACTURED
製品コード	CL0673-****-**	CODE NO.
製品名	BM28NO. 6-**	PART NO.
数量	1,000	QUANTITY
納入者	ヒロセ電機(株)	SUPPLIER

- 9 . PER REEL 1,000 CONNECTORS.
- 10 . THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.
- 11 . REFER TO JIS C 0806 (PACKAGING OF COMPONENTS FOR AUTOMATIC HANDLING)
- 12 . 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	DRAWING NO.	EDC-364852-53-00
	PART NO.	BM28NO. 6-44DP/2-0.35V(53)
	CODE NO.	CL673-5028-0-53
		2/2