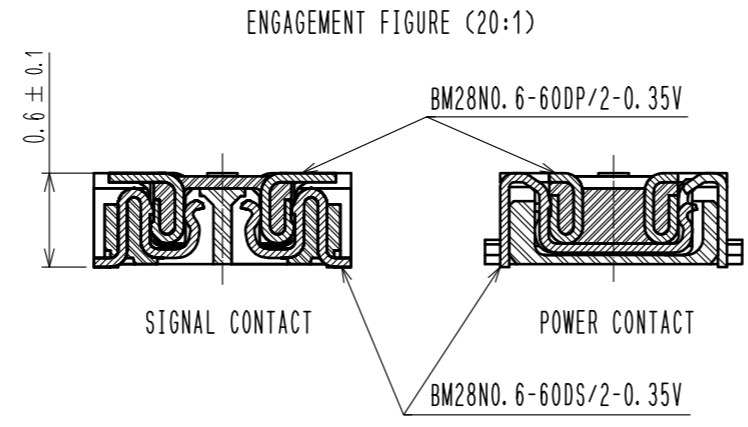
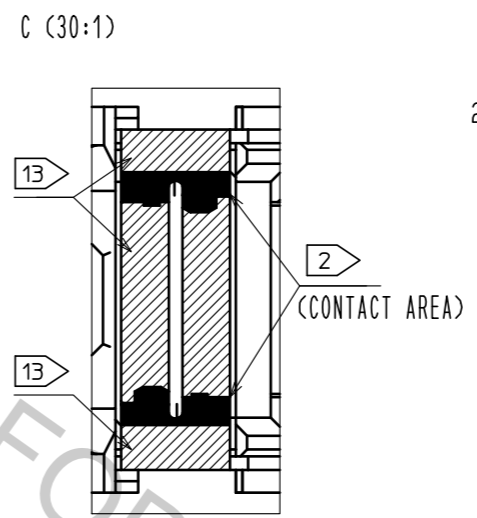
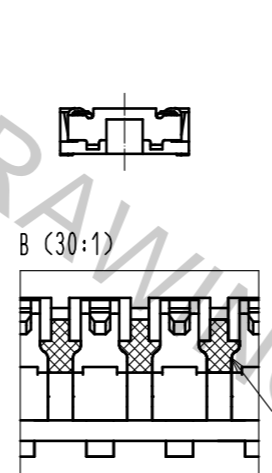
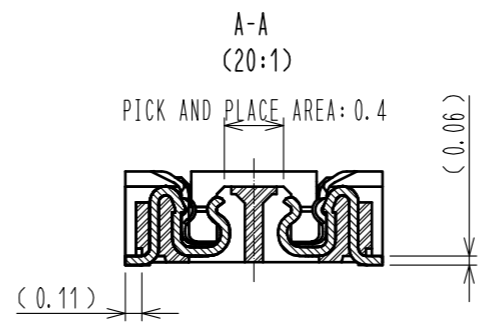
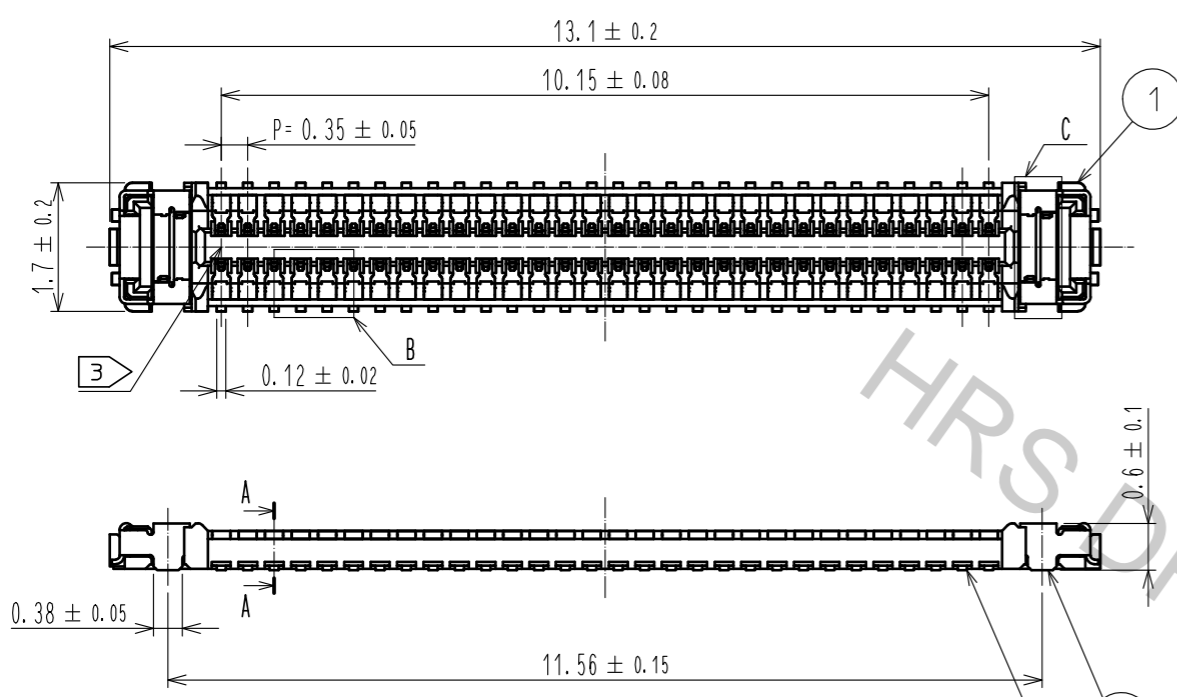
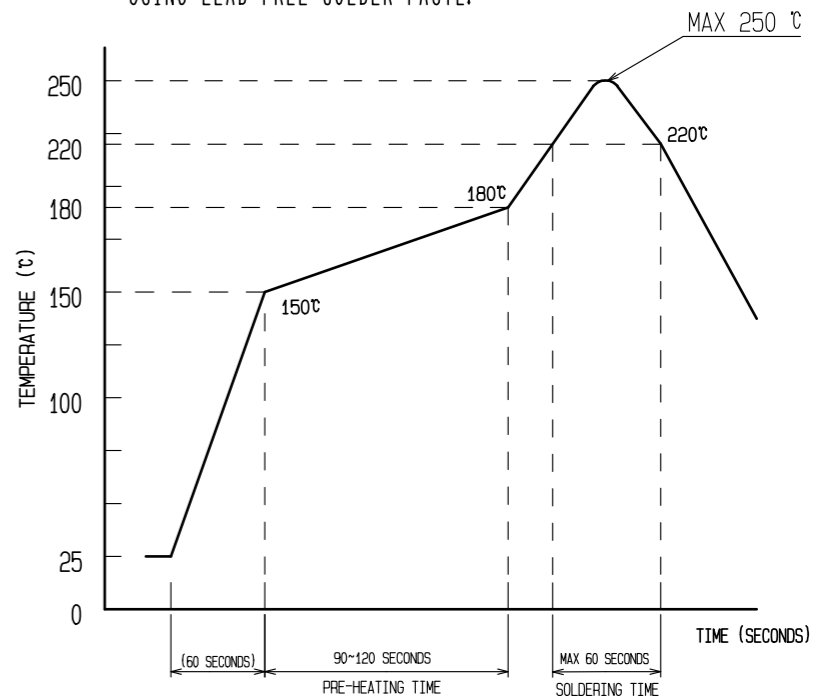


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 In case that the application demands a high level of reliability, such as automotive,
 please contact a company representative for further information.



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

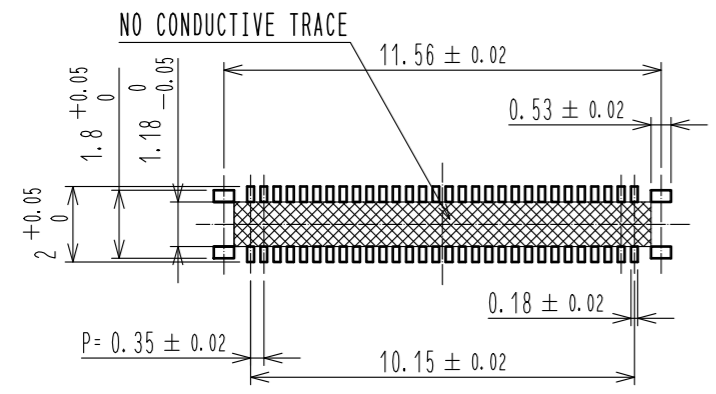


REFLOW METHOD: IR REFLOW
 NUMBER OF REFLOW CYCLES: 2 CYCLES MAX.
 1) REFLOW TIME
 DURATION ABOVE 220°C, 60 SEC MAX.
 (PEAK TEMPERATURE: 250°C MAX)
 2) PRE-HEAT TIME
 PRE-HEAT TEMPERATURE (MIN): 150°C
 PRE-HEAT TEMPERATURE (MAX): 180°C
 PRE-HEAT TIME: 90-120 SEC.

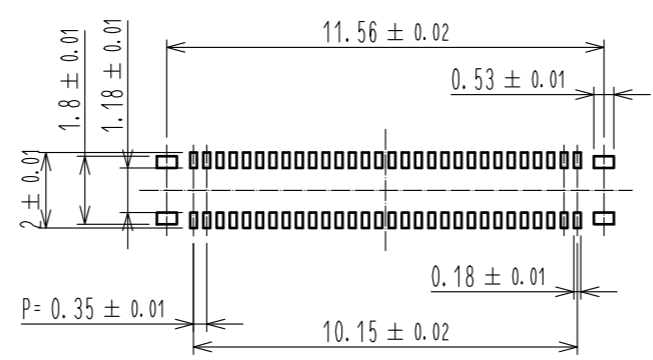
NOTE 1. ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX.
 2 CONTACT PLATING SPECIFICATIONS
 CONTACT AREA : GOLD 0.05 μm MIN
 SMT LEAD : GOLD 0.05 μm MIN
 UNDER PLATING : NICKEL 1 μm MIN
 (SURFACE : SEALING)
 3 CAV No. EXISTS IN THE INDICATED POSITION.

4 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. TEMPERATURE IS MEASURED AT CONTACT LEAD.
 5. PLEASE CONTACT US IN CASE YOU WILL MAKE DIFFERENT SETTINGS FROM OUR RECOMMENDATION.
 6. THIS PRODUCT SATISFIES HALOGEN FREE REQUIREMENTS DEFINED AS 900ppm MAXIMUM CHLORINE, 900ppm MAXIMUM BROMINE, AND 1500ppm MAXIMUM TOTAL OF CHLORINE AND BROMINE.
 7. THIS PRODUCT COMPLY WITH RoHS.

◆ RECOMMENDED PCB LAYOUT



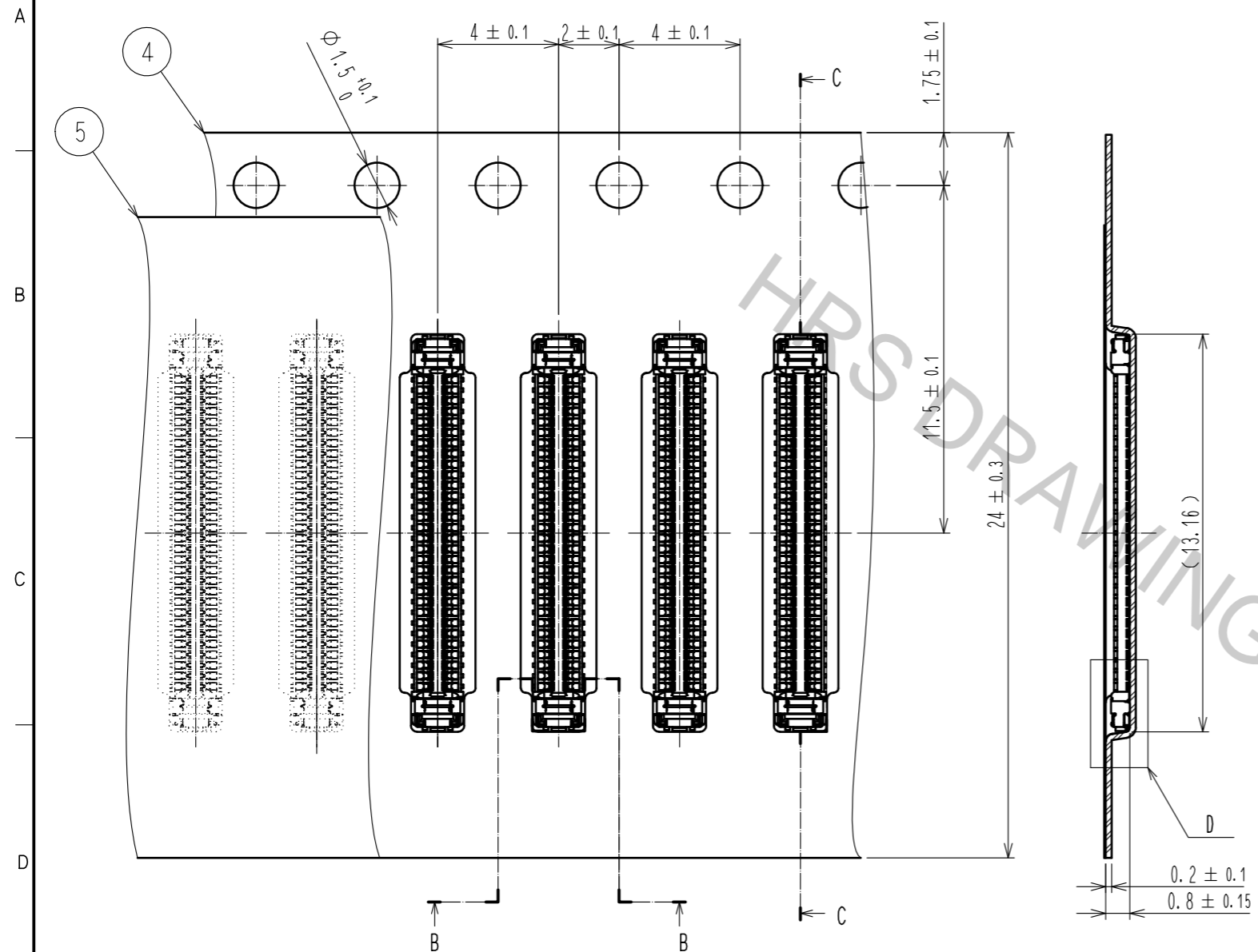
◆ RECOMMENDED METAL MASK DIMENSIONS
 METAL MASK THICKNESS : 80 μm



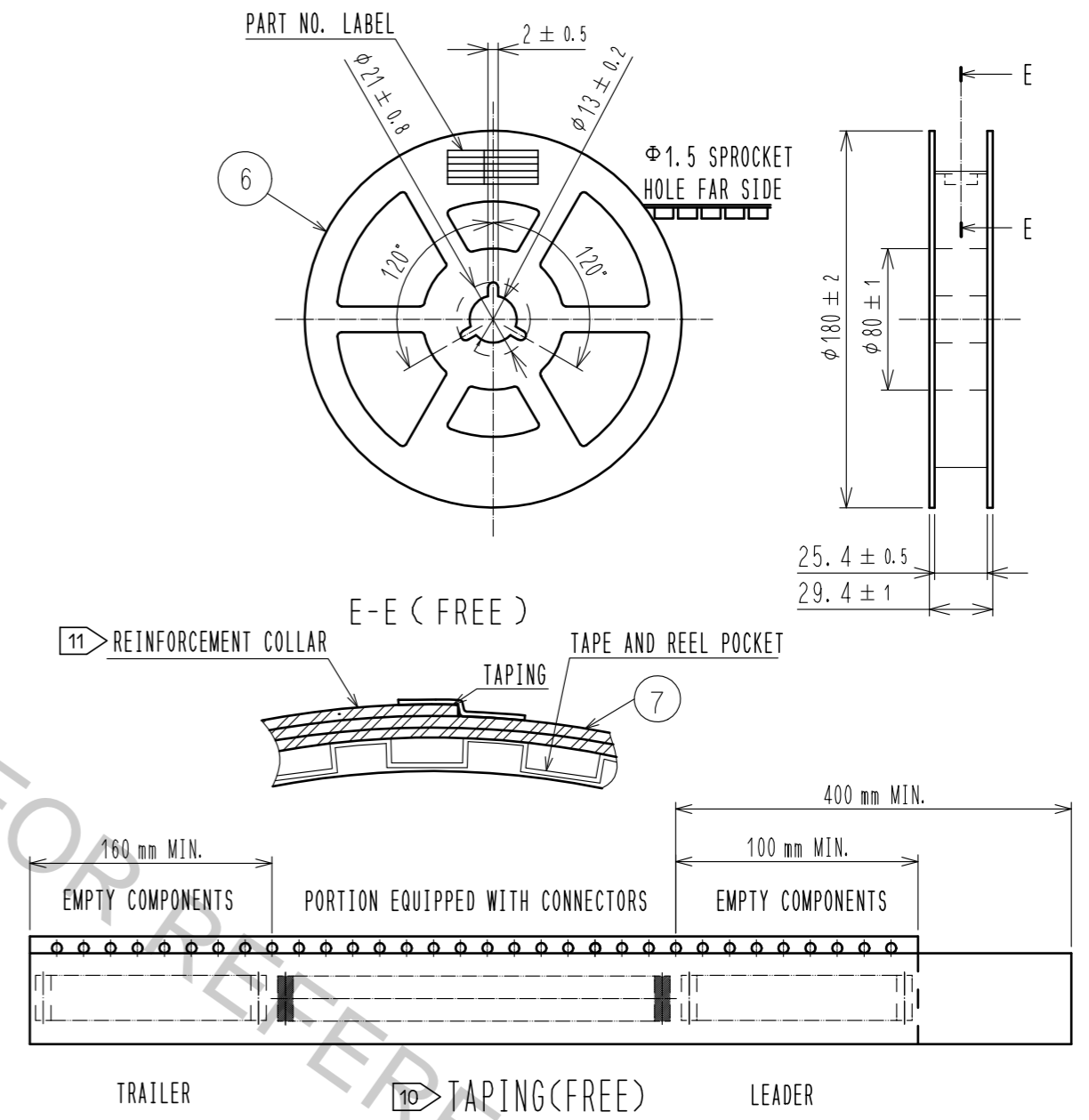
4	PS	CLEAR(EMBOSSED CARRIER TAPE)			
3	COPPER ALLOY	2	7	PS	CLEAR (REINFORCEMENT COLLAR)
2	COPPER ALLOY	2	6	PS	BLACK (PLASTIC REEL)
1	LCP	UL94 V-0, BLACK	5	POLYESTER	CLEAR (COVER TAPE)
NO.	MATERIAL	FINISH, REMARKS	NO.	MATERIAL	FINISH, REMARKS
UNITS	mm	SCALE	10:1	COUNT	DESCRIPTION OF REVISIONS
					DESIGNED
					CHECKED
					DATE
APPROVED : MO. ISHIDA		17.05.23	DRAWING NO. EDC-367948-53-00		
CHECKED : TS. MIYAZAKI		17.05.23	PART NO. BM28NO. 6-60DS/2-0.35V(53)		
DESIGNED : RT. SHIMIZU		17.05.23	CODE NO. CL673-5057-0-53		
DRAWN : SN. NUMAZAKI		17.05.23	1/2		

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EMBOSSED CARRIER TAPE PACKAGING (5:1)



STYLE AND DIMENSION OF REEL (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

- 8 . PER REEL 1,000 CONNECTORS.
- 9 . THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.
- 10 . REFER TO JIS C 0806, IEC 60286-3(PACKAGING OF COMPONENTS FOR AUTOMATIC HANDLING)
- 11 . 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.
- 12 . WELD LINE APPEARS IN THE INDICATED POSITION.
- 13 . NO GOLD PLATING IS ACCEPTABLE FOR THIS AREA.

HRS

DRAWING NO.	EDC-367948-53-00
PART NO.	BM28NO. 6-60DS/2-0.35V(53)
CODE NO.	CL673-5057-0-53

2/2