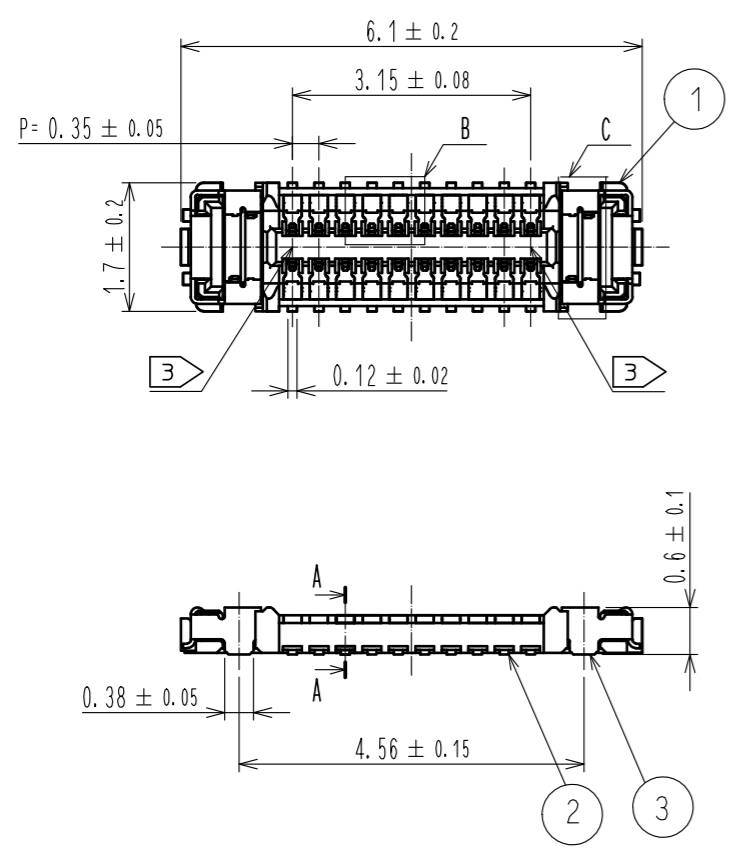
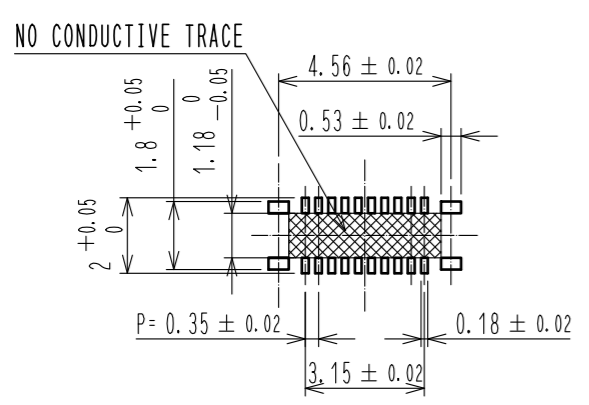


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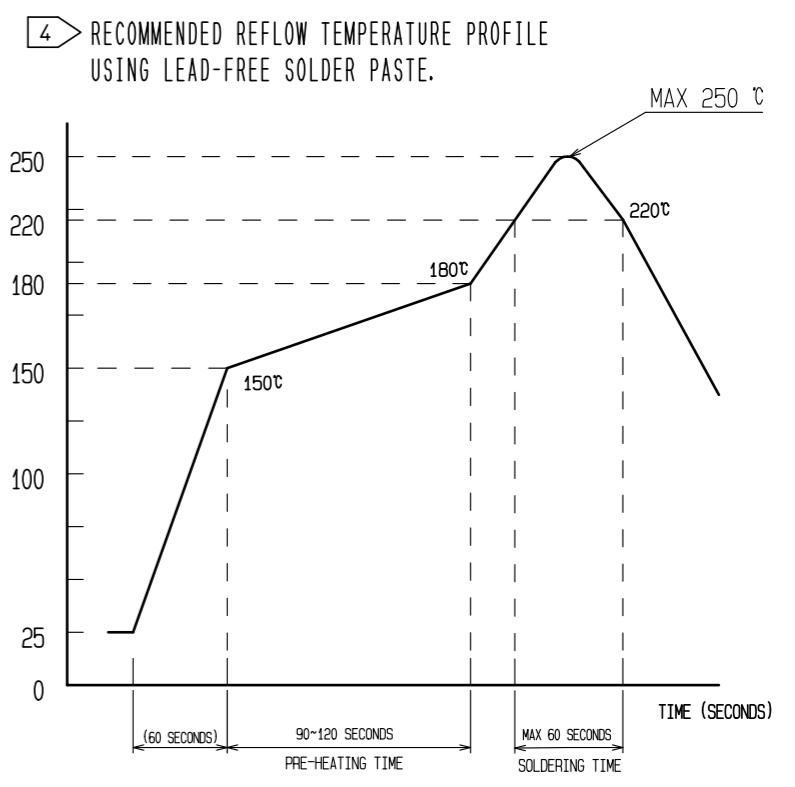
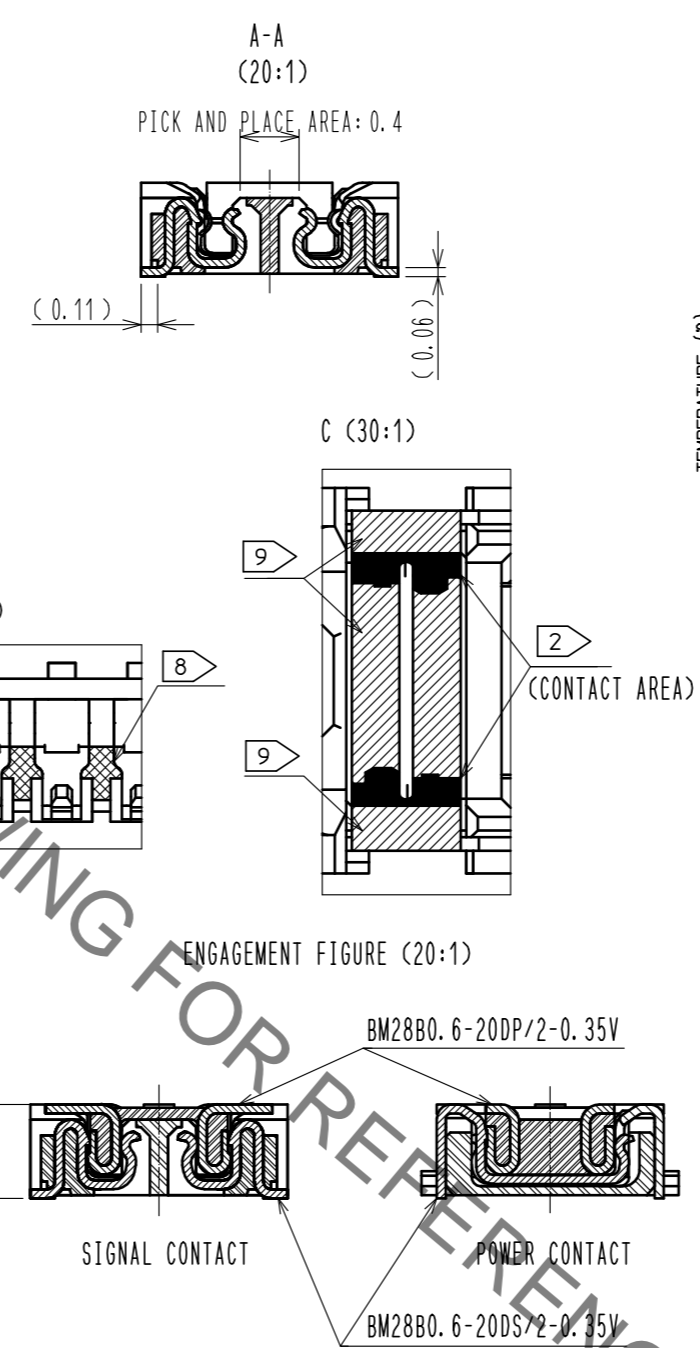
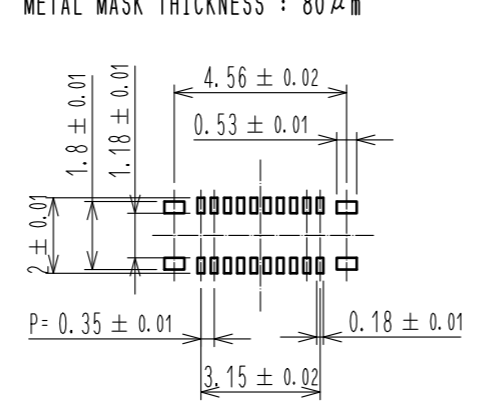


NOTE 1. ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX.
 2 CONTACT PLATING SPECIFICATIONS
 CONTACT AREA : GOLD 0.05 μm MIN
 SMT LEAD : GOLD 0.05 μm MIN
 UNDER PLATING : NICKEL 1 μm MIN
 (SURFACE : SEALING)
 3 CAV NO. AND HRS MARK EXIST IN THE INDICATED POSITION

◆RECOMMENDED PCB LAYOUT



◆RECOMMENDED METAL MASK DIMENSIONS
METAL MASK THICKNESS : 80 μm



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.

- 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. TEPERATURE 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.
- 8 WELD LINE APPEARS IN THE INDICATED POSITION.
- 9 NO GOLD PLATING IS ACCEPTABLE FOR THIS AREA.

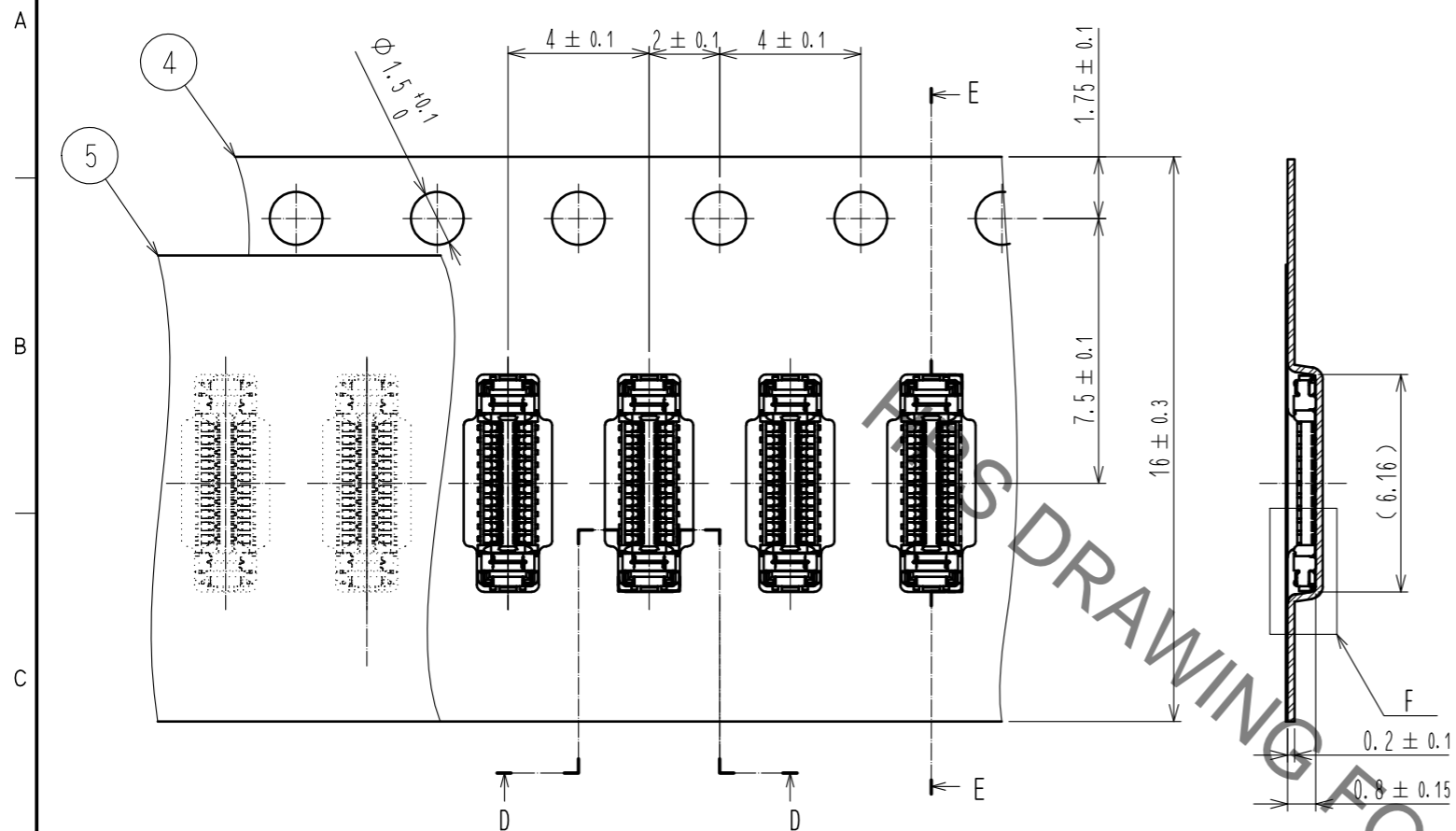
4	PS	CLEAR(EMBOSSD CARRIER TAPE)						
3	COPPER ALLOY	2	7	PS	CLEAR (REINFORCEMENT COLLAR)			
2	COPPER ALLOY	2	6	PS	BLACK (PLASTIC REEL)			
1	LCP	UL94 V-0, BLACK	5	POLYESTER	CLEAR (COVER TAPE)			
NO.	MATERIAL	FINISH . REMARKS	NO.	MATERIAL	FINISH . REMARKS			
UNITS	mm	SCALE	10 : 1	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
HRS		HIROSE ELECTRIC CO., LTD.	APPROVED : MO. ISHIDA	17.05.23	DRAWING NO.	EDC-365212-53-00		
			CHECED : TS. MIYAZAKI	17.05.23	PART NO.	BM28B0. 6-20DS/2-0. 35V(53)		
			DESIGNED : RT. SHIMIZU	17.05.23	CODE NO.	CL673-5040-0-53		
			DRAWN : SN. NUMAZAKI	17.05.23		1/2		

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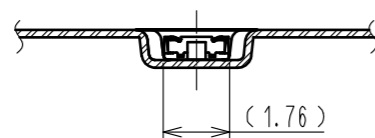
EMBOSED CARRIER TAPE PACKAGING (5:1)

E-E (5:1)

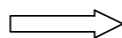
STYLE AND DIMENSION OF REEL (FREE)



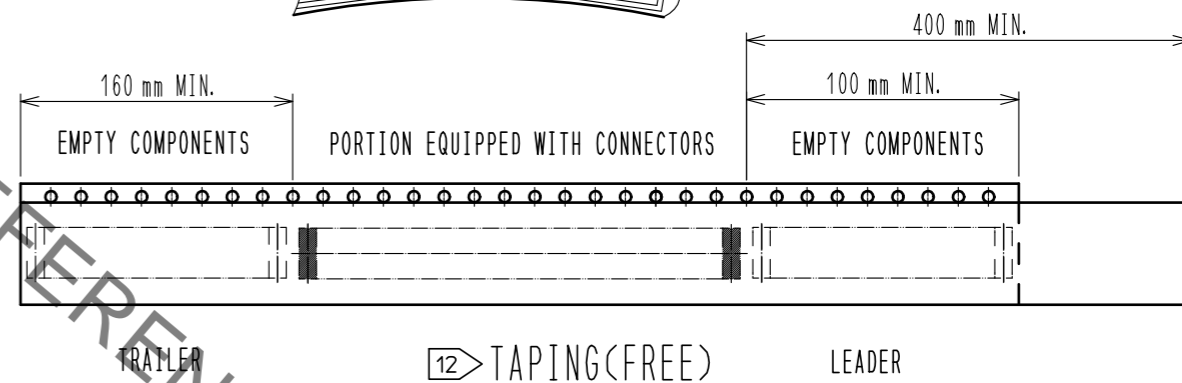
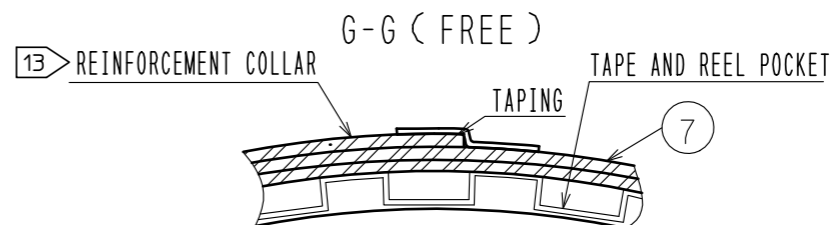
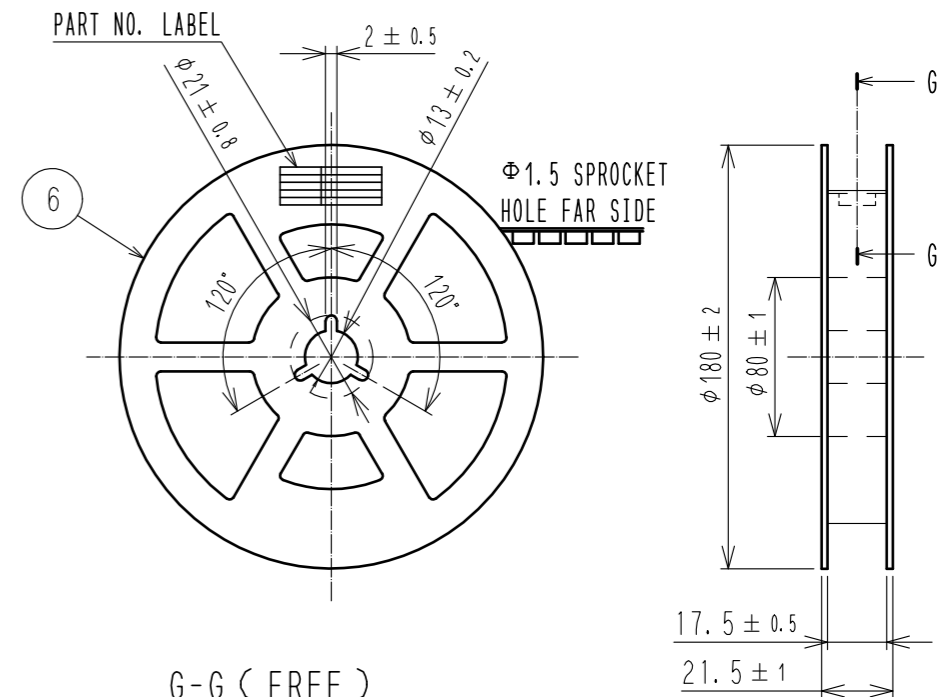
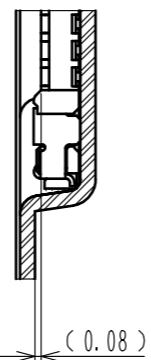
D-D (5:1)



DIRECTION OF UNREELING



F (10:1)



DETAIL OF PART NO. LABEL

製造年月日	** ** *
製品コード	CL0673-****-**
製品名	BM28B0.6-**
数量	1,000
納入者	ヒロセ電機(株)

DATA OF MANUFACTURED
 CODE NO.
 PART NO.
 QUANTITY
 SUPPLIER

- 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)
- 13 . 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-365212-53-00
	PART NO.	BM28B0.6-20DS/2-0.35V(53)
	CODE NO.	CL673-5040-0-53
		△ 2/2