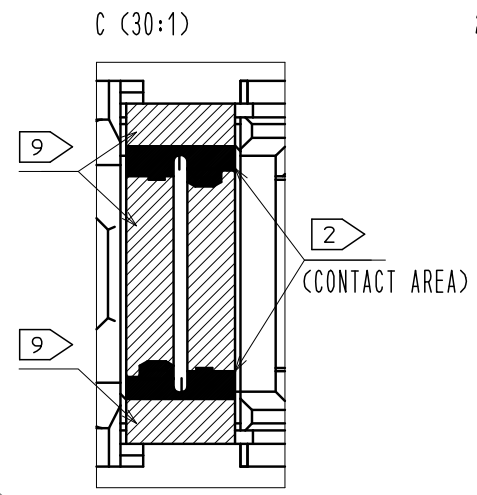
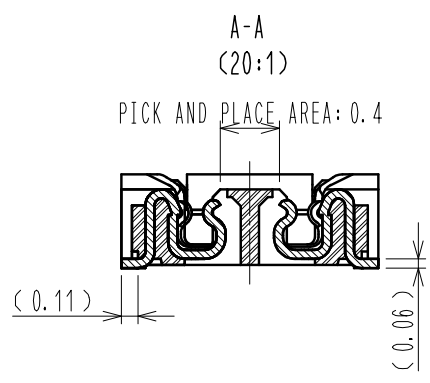
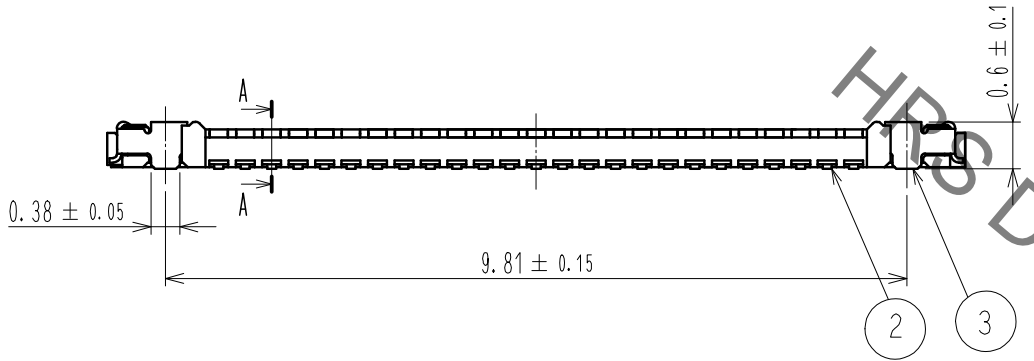
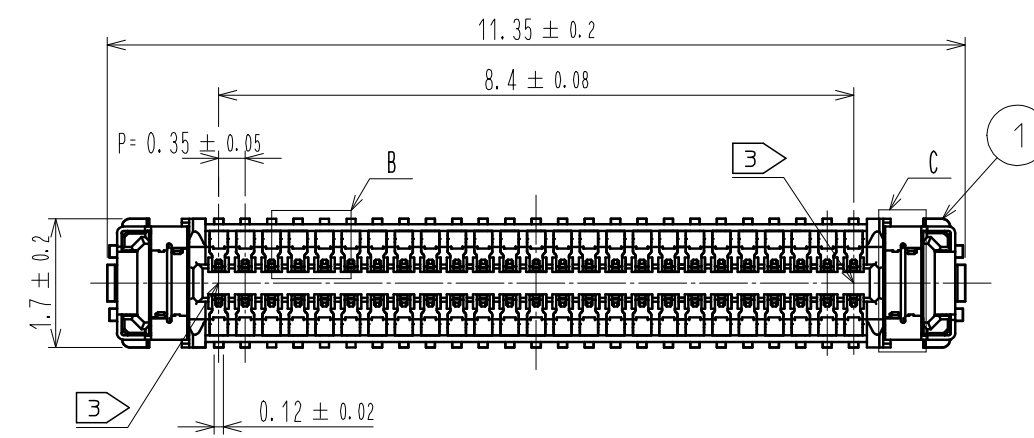
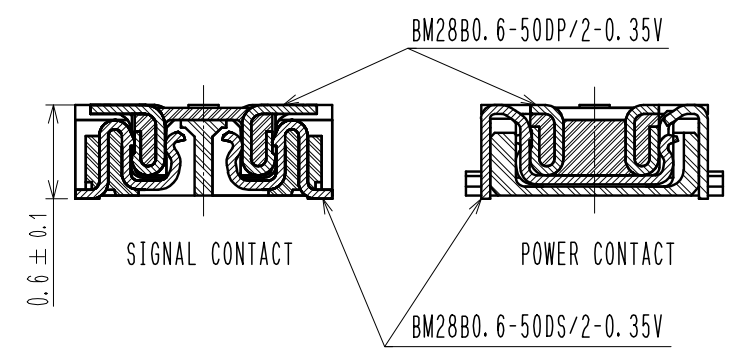


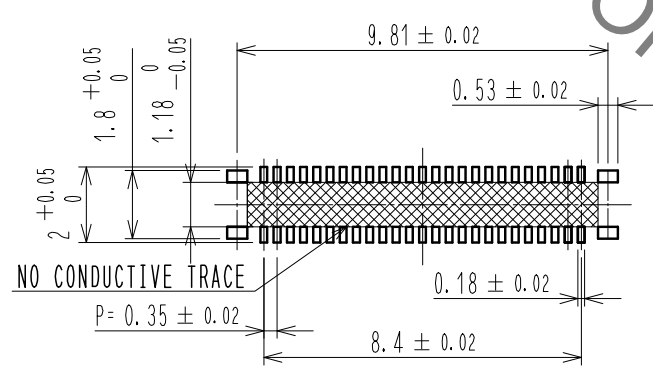
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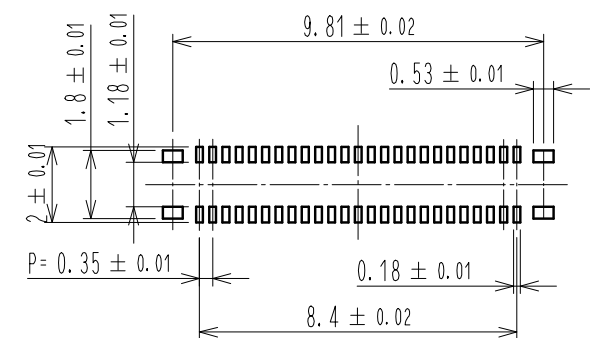
ENGAGEMENT FIGURE (20:1)



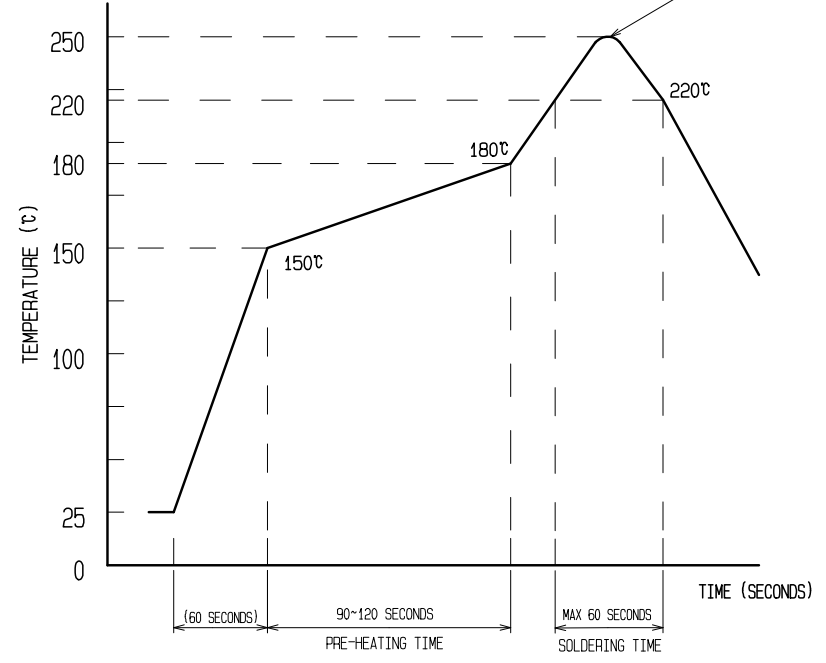
◆ RECOMMENDED PCB LAYOUT



◆ RECOMMENDED METAL MASK DIMENSIONS  
METAL MASK THICKNESS : 80 μm



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.

- 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. TEPEURATE 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.

- 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.

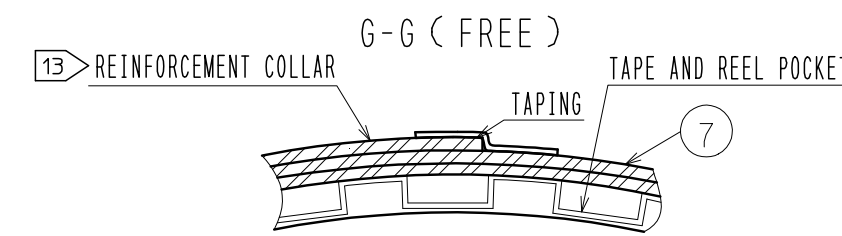
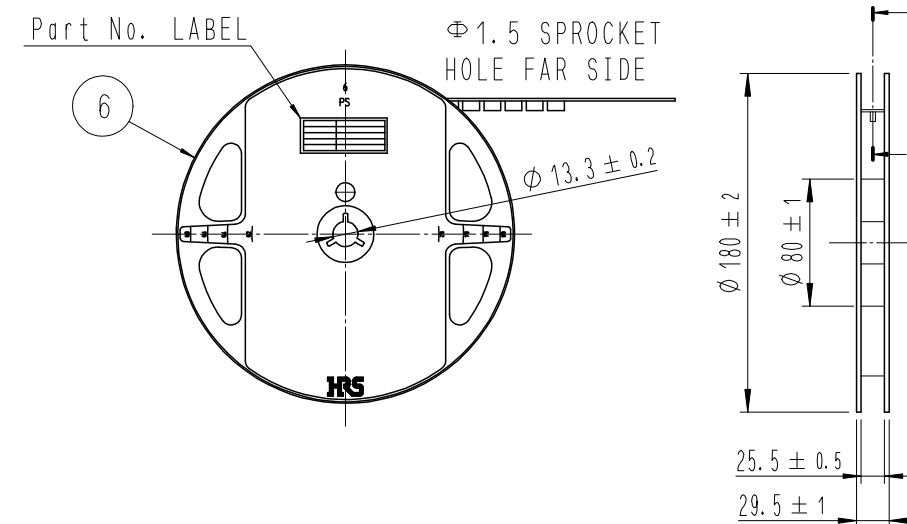
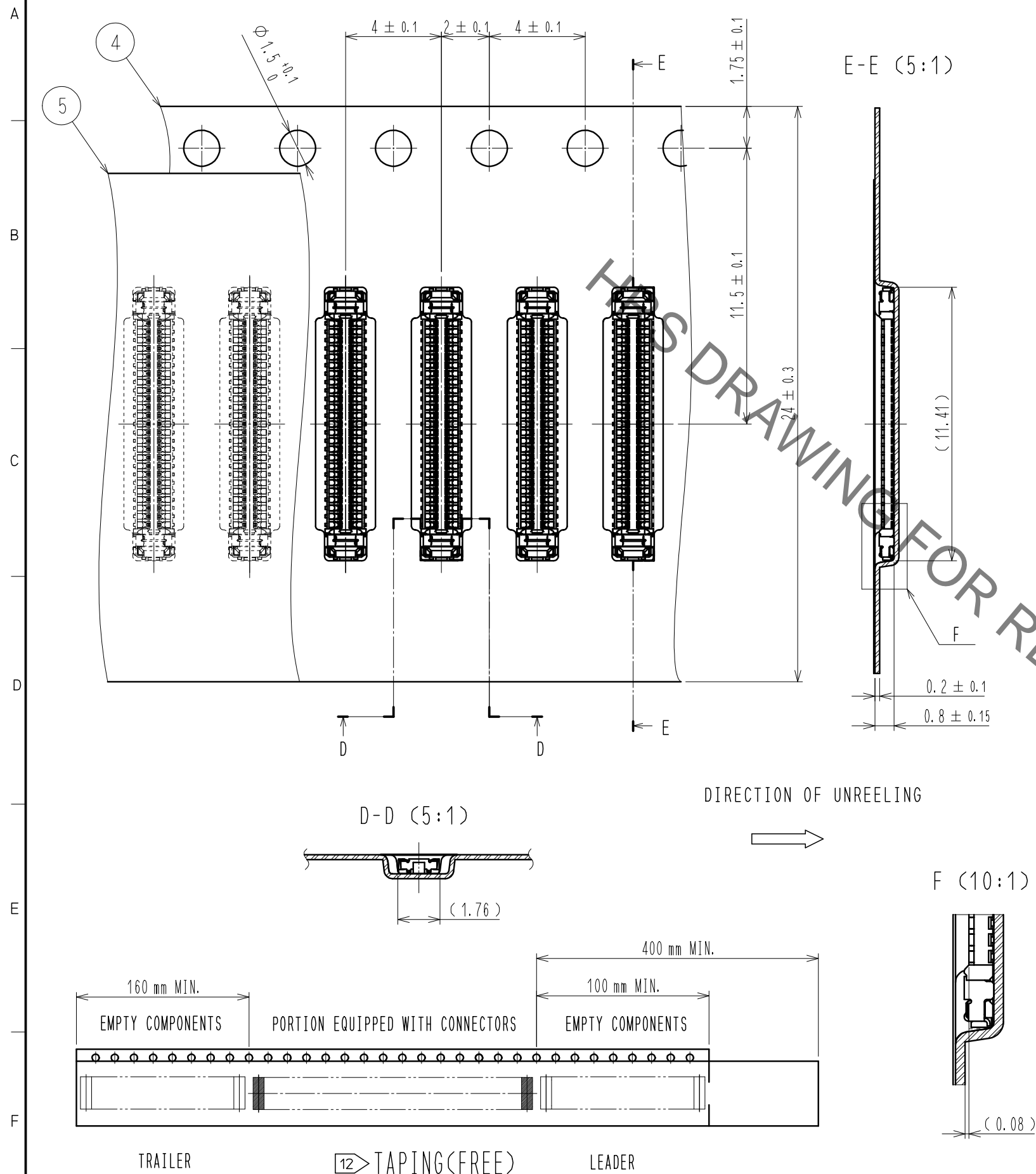
4	PS	CLEAR(EMBOSSED CARRIER TAPE)		
3	COPPER ALLOY	2	7	PS
2	COPPER ALLOY	2	6	PS
1	LCP	UL94 V-0, BLACK	5	POLYESTER
NO.	MATERIAL	FINISH . REMARKS	NO.	MATERIAL
				FINISH . REMARKS

UNITS mm	SCALE 10 : 1	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
APPROVED : MO. ISHIDA		17.10.09	DRAWING NO. EDC-632425			
CHECED : TS. MIYAZAKI		17.10.09	PART NO. BM28B0.6-50DS/2-0.35V(53)			
DESIGNED : RT. SHIMIZU		17.10.09	CODE NO. CL6650-0004-7-053			
DRAWN : RT. SHIMIZU		17.10.09	1/2			

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# EMBOSED 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	CL6650-****-**	CODE NO.
製品名	BM28B0.6-**	PART NO.
数量	1,000	QUANTITY
納入者	ヒロセ電機(株)	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.

<b>HRS</b>	DRAWING NO.	EDC3-632425
	PART NO.	BM28B0.6-50DS/2-0.35V(53)
	CODE NO.	CL6650-0004-7-053
		△ 2/2