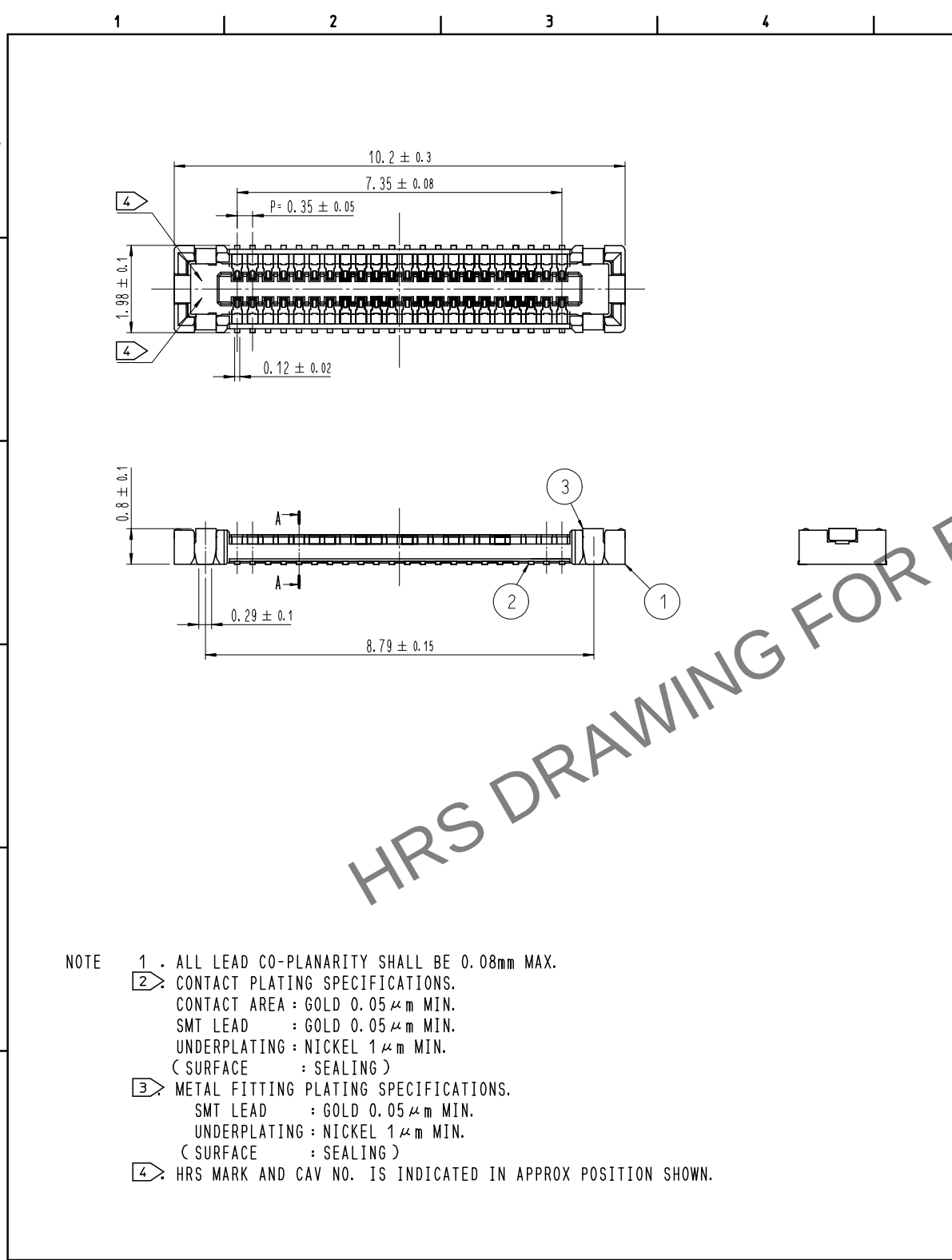
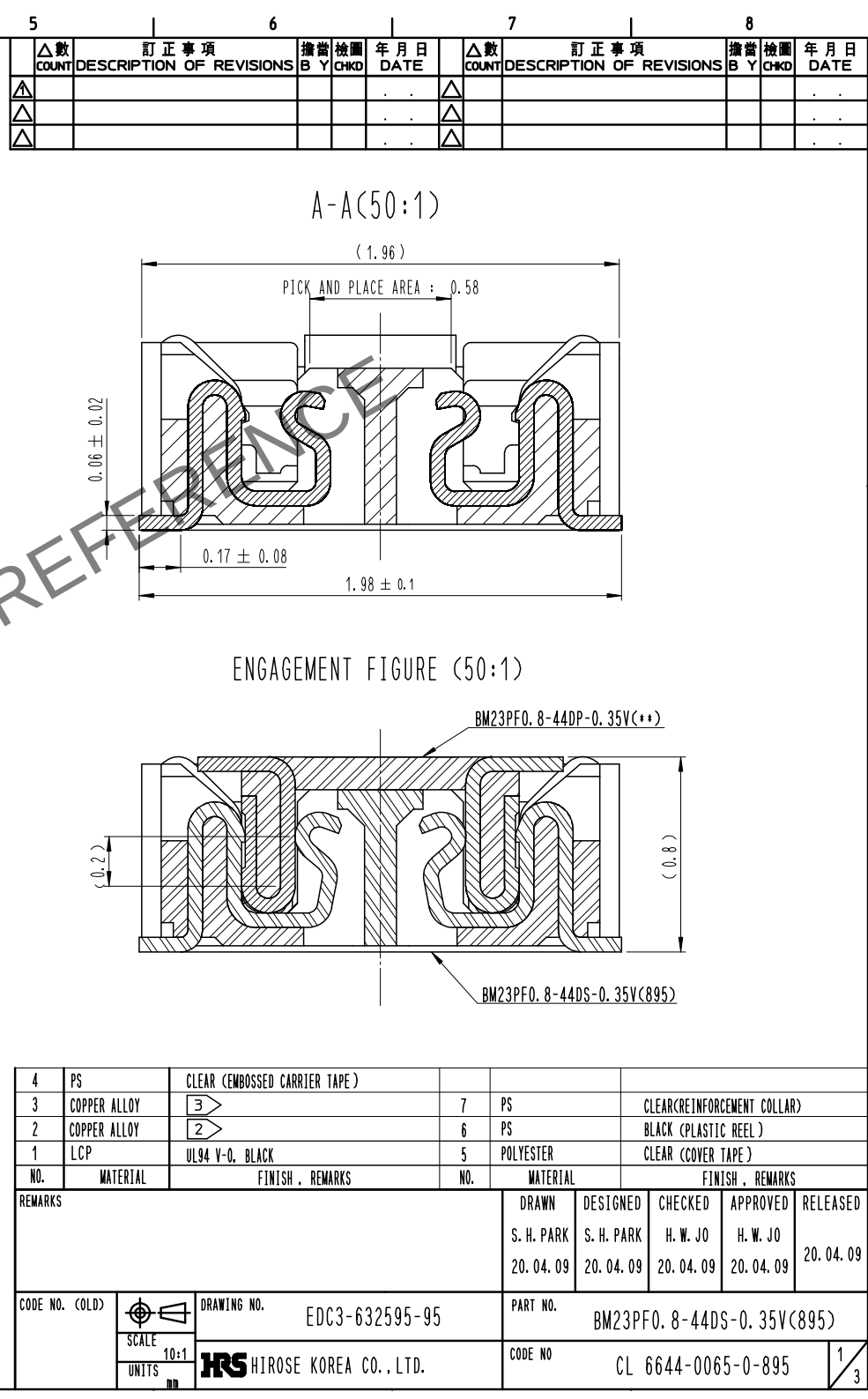


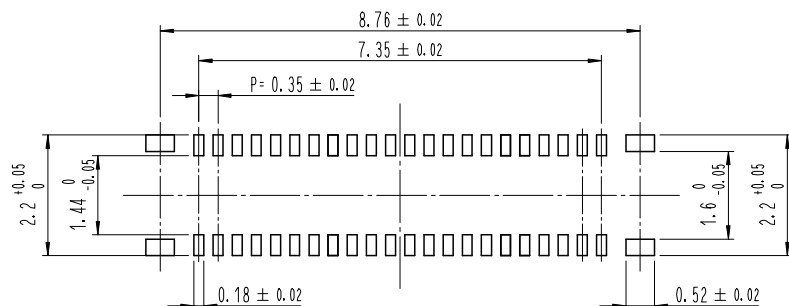


- NOTE
1. ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX.
 2. CONTACT PLATING SPECIFICATIONS.
CONTACT AREA : GOLD $0.05 \mu\text{m}$ MIN.
SMT LEAD : GOLD $0.05 \mu\text{m}$ MIN.
UNDERPLATING : NICKEL $1 \mu\text{m}$ MIN.
(SURFACE : SEALING)
 3. METAL FITTING PLATING SPECIFICATIONS.
SMT LEAD : GOLD $0.05 \mu\text{m}$ MIN.
UNDERPLATING : NICKEL $1 \mu\text{m}$ MIN.
(SURFACE : SEALING)
 4. HRS MARK AND CAV NO. IS INDICATED IN APPROX POSITION SHOWN.



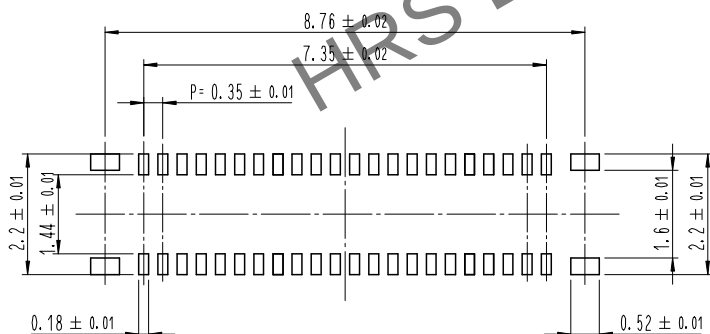
4	PS	CLEAR (EMBOSSED CARRIER TAPE)	7	PS	CLEAR(REINFORCEMENT COLLAR)
3	COPPER ALLOY	3	6	PS	BLACK (PLASTIC REEL)
2	COPPER ALLOY	2	5	POLYESTER	CLEAR (COVER TAPE)
1	LCP	UL94 V-0, BLACK			
NO.	MATERIAL	FINISH, REMARKS	NO.	MATERIAL	FINISH, REMARKS
REMARKS			DRAWN	DESIGNED	CHECKED
			S. H. PARK	S. H. PARK	H. W. JO
			20. 04. 09	20. 04. 09	20. 04. 09
			APPROVED	RELEASED	
			H. W. JO		20. 04. 09
CODE NO. (OLD)	DRAWING NO.	PART NO.			
	EDC3-632595-95	BM23PF0. 8-44DS-0.35V(895)			
SCALE	10:1	CODE NO	CL 6644-0065-0-895		
UNITS	mm				1/3

6 RECOMMENDED PCB LAYOUT

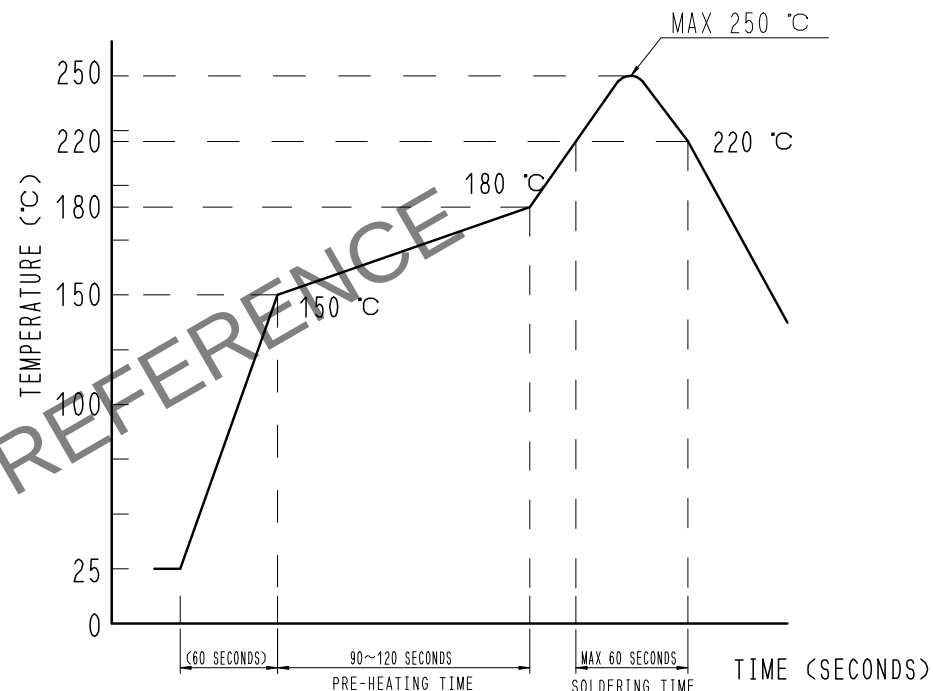


RECOMMENDED METAL MASK DIMENSIONS

METAL MASK THICKNESS : $100 \mu\text{m}$



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



REFLOW METHOD: N_2 REFLOW

NUMBER OF REFLOW CYCLES: 2 CYCLES MAX.

1) REFLOW TIME

DURATION ABOVE 220 $^{\circ}\text{C}$: 60 SEC MAX.
 (PEAK TEMPERATURE: 250 $^{\circ}\text{C}$ MAX)

2) PRE-HEAT TIME

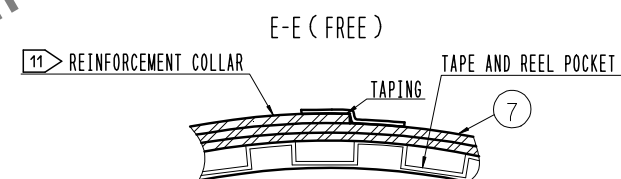
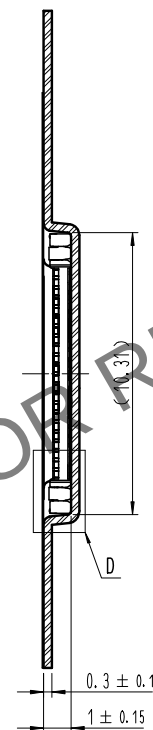
PRE-HEAT TEMPERATURE(MIN): 150 $^{\circ}\text{C}$
 PRE-HEAT TEMPERATURE(MAX): 180 $^{\circ}\text{C}$
 PRE-HEAT TIME: 90-120 SEC.

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 CONDITION IS REQUIRED PRIOR TO PRODUCTION. TEMPERATURE IS MEASURED AT CONTACT LEAD.

6 PLEASE CONTACT US IN CASE YOU WILL MAKE DIFFERENT SETTINGS FROM OUR RECOMMENDATION.

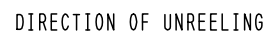
	DRAWING NO.	EDC3-632595-95	PART NO.	BM23PF0. 8-44DS-0.35V(895)
	SCALE	10:1	CODE NO	CL 6644-0065-0-895
UNITS	HIROSE KOREA CO., LTD.			2/3

C-C (5:1)



SUPPLIER	
QUANTITY	
PART NO.	
CODE NO.	
DATE OF MANUFACTURED	
生産月日	年 月 日
図番	*** ** *
品名	BM23PF0. 8-44DS-0. 35VC89
納入数量	1, 000個
納入者	HIROSE KOREA

10. 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.



D (10:1)

