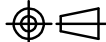
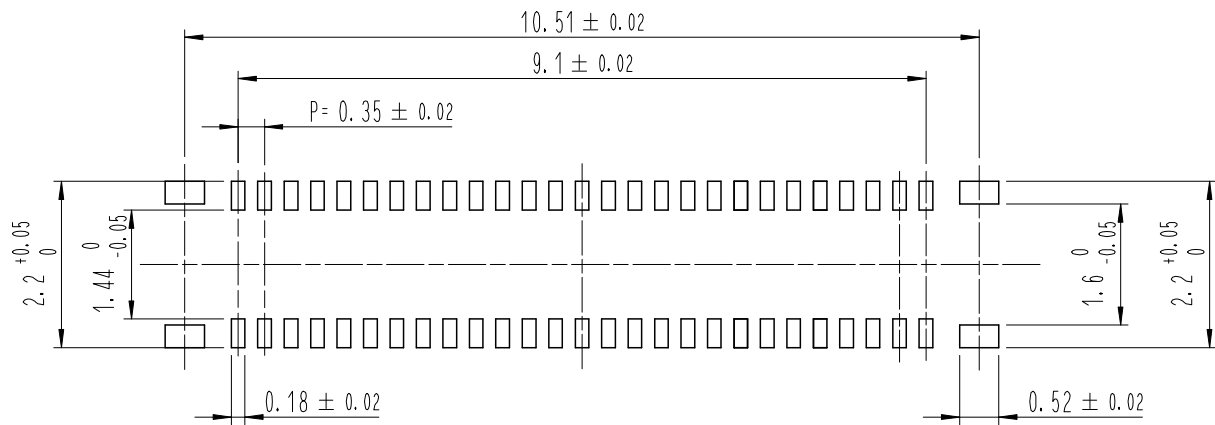


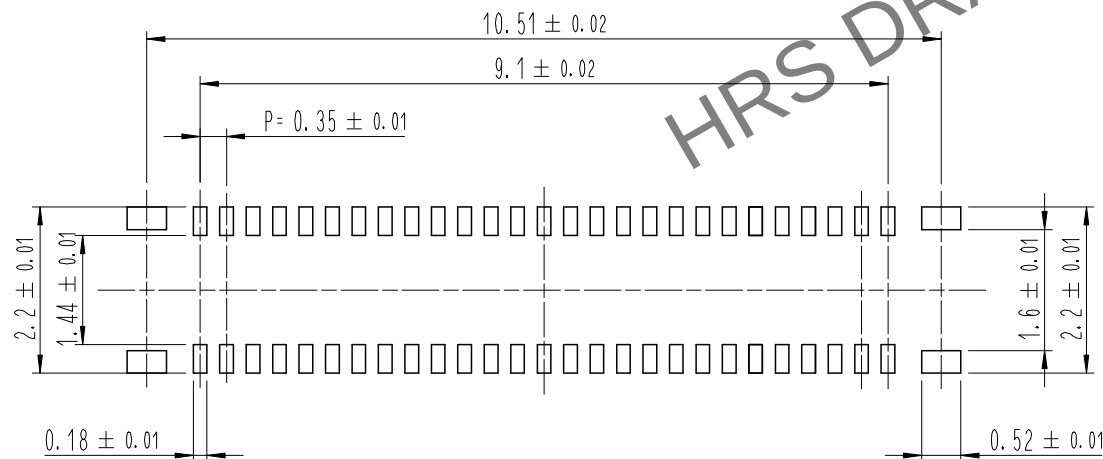
4	PS	CLEAR (EMBOSSED CARRIER TAPE)			
3	COPPER ALLOY	3			
2	COPPER ALLOY	2	6	PS	BLACK (PLASTIC REEL)
1	LCP	UL94 V-0, BLACK	5	POLYESTER	CLEAR (COVER TAPE)
NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
REMARKS			DRAWN S. H. JUNG 17. 05. 09	DESIGNED S. H. JUNG 17. 05. 09	CHECKED H. W. JO 17. 05. 09
			APPROVED T. S. KANG 17. 05. 09	RELEASED 17. 05. 09	
CODE NO. (COLD)		DRAWING NO.	PART NO.		
	SCALE 10:1	EDC3-631940	BM23PFO.8-54DS-0.35V(895)		
	UNITS mm	 HIROSE KOREA CO., LTD.	CODE NO	CL 6644-0035-9-895	
					1/3

May.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

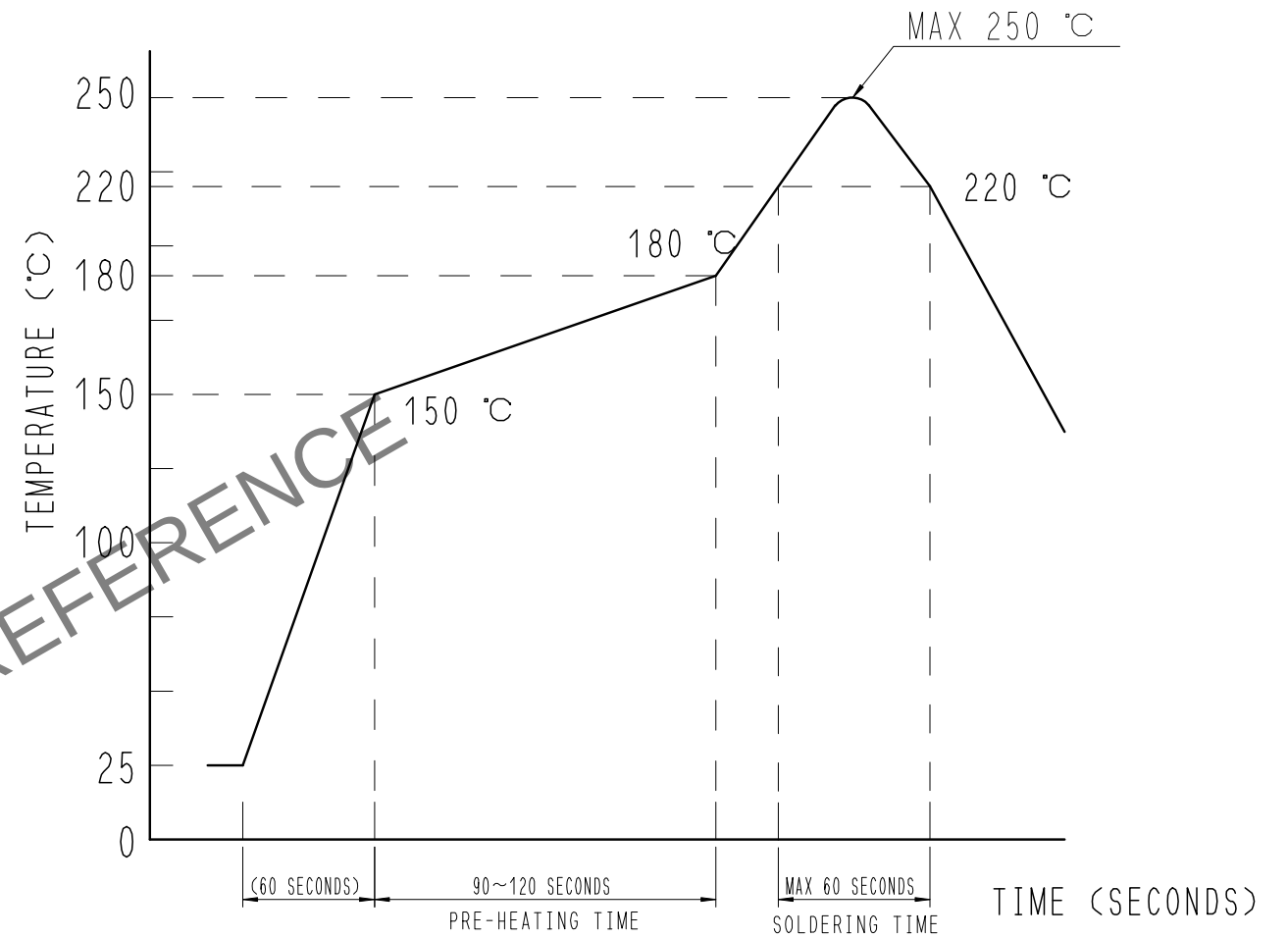
6 RECOMMENDED PCB LAYOUT



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



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



REFLOW METHOD: N2 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: $90 \sim 120$ 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.	EDC3-631940	PART NO.	BM23PF0.8-54DS-0.35V(895)
	SCALE	10:1	CODE NO	CL 6644-0035-9-895
	UNITS	mm		

May.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

