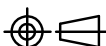
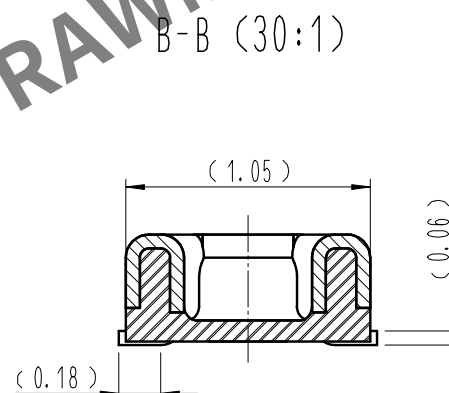
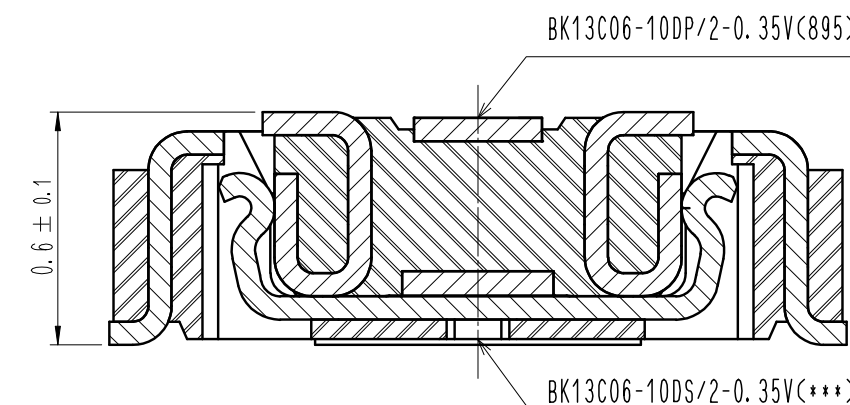


4	PS	CLEAR (EMBOSSED CARRIER TAPE)						
3	COPPER ALLOY	2						
2	COPPER ALLOY	2	6	PS	BLACK (PLASTIC REEL)			
1	LCP	UL94 V-0, BLACK	5	POLYESTER	CLEAR (COVER TAPE)			
NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS			
REMARKS				DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
				S. H. PARK 20. 10. 05	S. H. PARK 20. 10. 05	H. W. JO 20. 10. 05	H. W. JO 20. 10. 05	20. 10. 05
CODE NO. (OLD)		DRAWING NO. EDC3-633003-95		PART NO. BK13C06-10DP/2-0.35V(895)				
	SCALE 10:1							
	UNITS mm	HRS HIROSE KOREA CO., LTD.		CODE NO CL 6665-0034-7-895				



NOTE

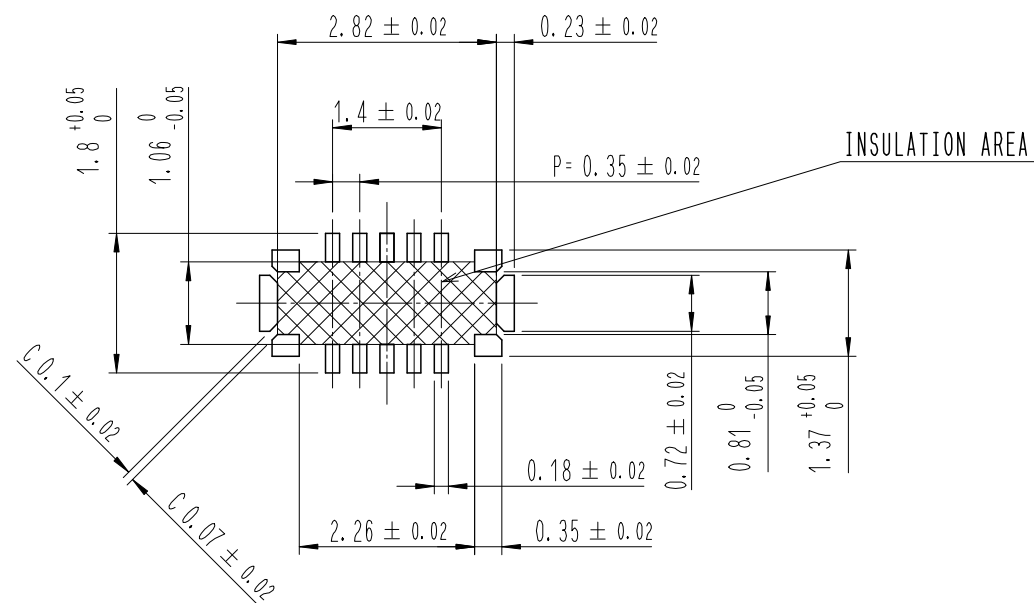
1. ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX.
2. CONTACT PLATING SPECIFICATIONS
CONTACT AREA : GOLD 0.05 μ m MIN
SMT LEAD : GOLD 0.05 μ m MIN
UNDERPLATING : NICKEL 1 μ m MIN
(SURFACE : SEALING)
3. CAV NO. ARE INDICATED IN APPROX POSITION SHOWN.
4. A PART OF THE WALL COULD BE NOTCHED
5. DENT EXISTS IN THE INDICATED AREA FOR MANUFACTURING CONVENIENCE.



POWER CONTACT

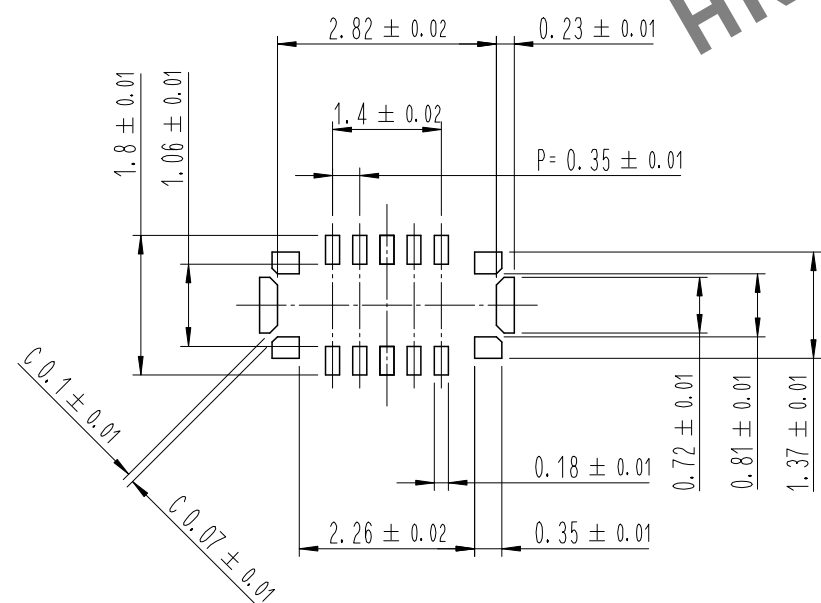
Dec.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

7 RECOMMENDED PCB LAYOUT

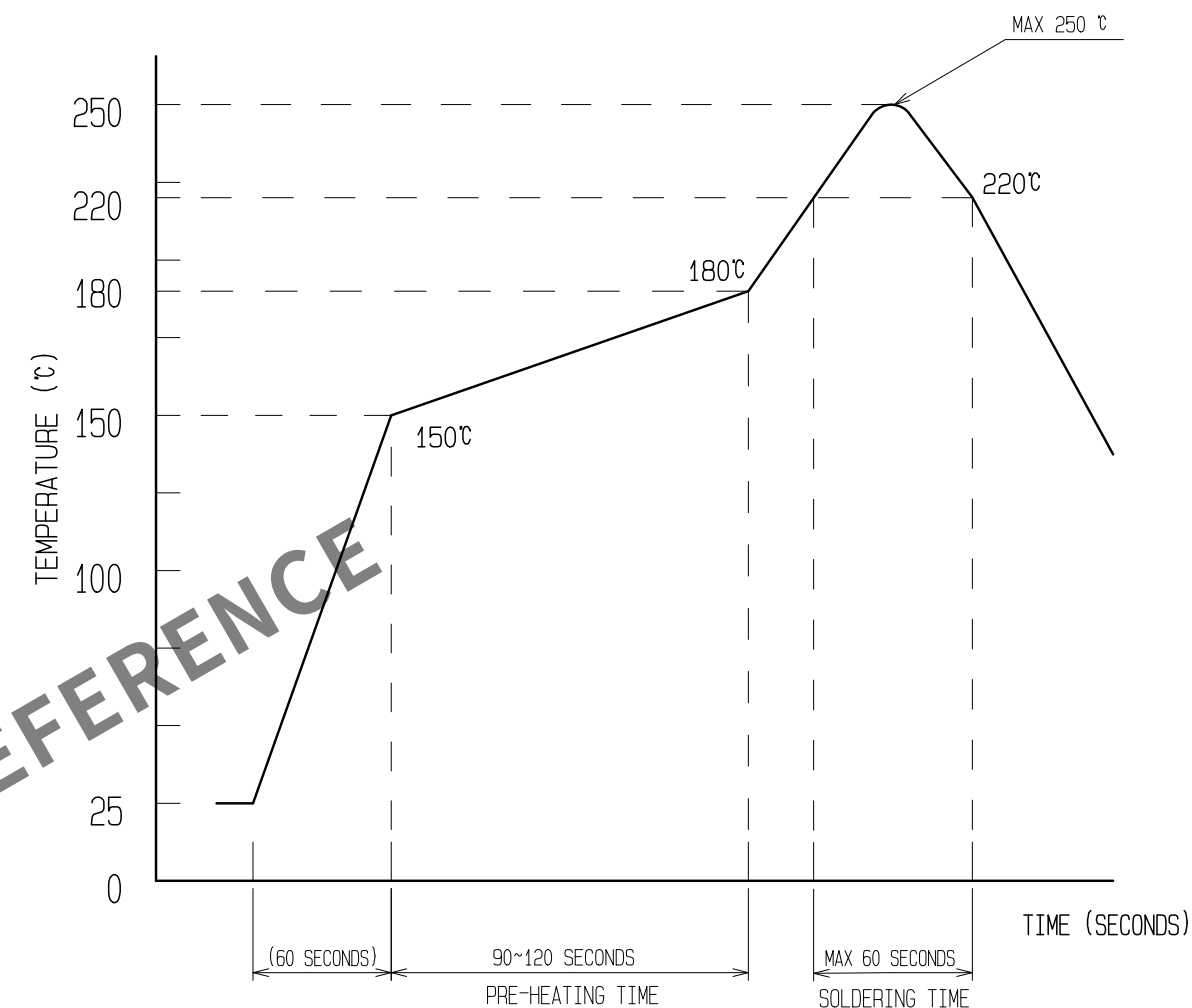


RECOMMENDED METAL MASK DIMENSIONS

METAL MASK THICKNESS : 80 μm



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



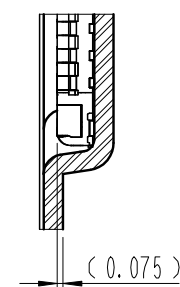
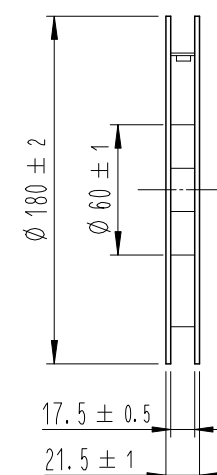
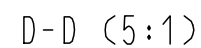
REFLOW METHOD : N₂ REFLOW
NUMBER OF REFLOW CYCLES : 2 CYCLES MAX.
1) REFLOW TIME
DURATION ABOVE 220°C, 60 SEC MAX.
(PEAK TEMPERATURE : 250°C MAX)
2) PRE-HEAT TIME
PRE-HEAT TEMPERATURE(MIN): 150°C
PRE-HEAT TEMPERATURE(MAX): 180°C
PRE-HEAT TIME: 90-120 SEC.

6 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.

7 PLEASE CONTACT US IN CASE YOU WILL MAKE DIFFERENT SETTINGS FROM OUR RECOMMENDATION.
8 . THIS PRODUCT SATISFIES HALOGEN FREE REQUIREMENTS DEFINED AS 900ppm MAXIMUM CHLORINE, 900ppm MAXIMUM BROMINE, AND 1500ppm MAXIMUM TOTAL OF CHLORINE AND BROMINE.
9 . THIS PRODUCT COMPLY WITH RoHS.

DRAWING NO.	EDC3-633003-95	PART NO.	BK13C06-10DP/2-0.35V(895)
SCALE	10:1	CODE NO	CL 6665-0034-7-895
UNITS	mm		

STYLE AND DIMENSION OF REEL (FREE)



DETAIL OF PART No. LABEL

SUPPLIER	
QUANTITY	
PART NO.	
CODE NO.	
DATE OF MANUFACTURED	
生産月日	年 月 日
図番	** ** *
品名	BK13C06-10DP/2-0.35V<895
納入数量	1,000個
納入者	HIROSE KOREA

12. REFER TO JIS C 0806, IEC-60286-3 (PACKAGING OF COMPONENTS FOR AUTOMATIC HANDLING)



LEADER

12 TAPING(FREE)

	DRAWING NO.	EDC3-633003-95	PART NO.	BK13C06-10DP/2-0.35V(895)	
SCALE	10:1	 HIROSE KOREA CO., LTD.	CODE NO	CL 6665-0034-7-895	3 3
UNITS	mm				