

ENGAGEMENT FIGURE (50:1)

SIGNAL CONTACT

POWER CONTACT

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
					G. H. LEE 22.10.06	G. H. LEE 22.10.06	H. W. JO 22.10.06	H. W. JO 22.10.06	22.10.06
CODE NO. (COLD)					PART NO.				
					BK13C06-16DP/2-0.35V(895)				
 SCALE 10:1 UNITS					CODE NO				
					CL 6665-0043-8-895				
DRAWING NO.					1/3				
EDC3-633200-95									
HRS HIROSE KOREA CO., LTD.									

SIGNAL CONTACT

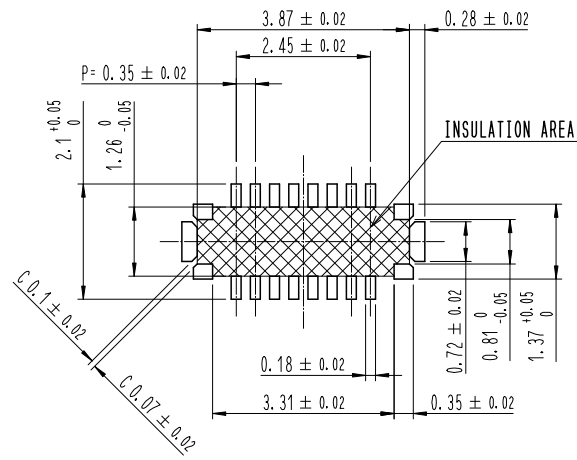
POWER CONTACT

A-A (30:1)

B-B (30:1)

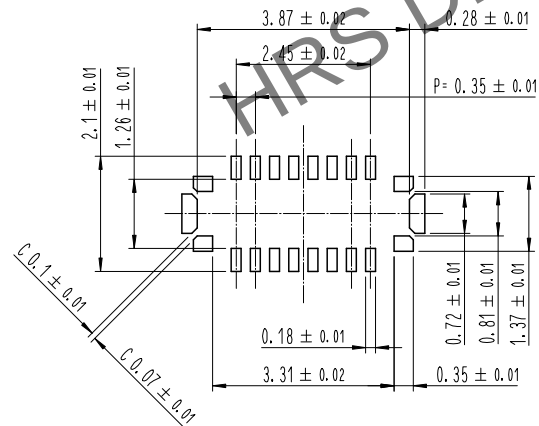
NOTE 1. ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX.
2. CONTACT PLATING SPECIFICATIONS
CONTACT AREA : GOLD 0.05 μ m MIN
SMT LEAD : GOLD 0.05 μ m MIN
UNDERPLATING : NICKEL 1 μ m MIN
(SURFACE : SEALING)
3. CAV NO. ARE INDICATED IN APPROX POSITION SHOWN.
4. A PART OF THE WALL COULD BE NOTCHED
5. DENT EXISTS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

7 RECOMMENDED PCB LAYOUT

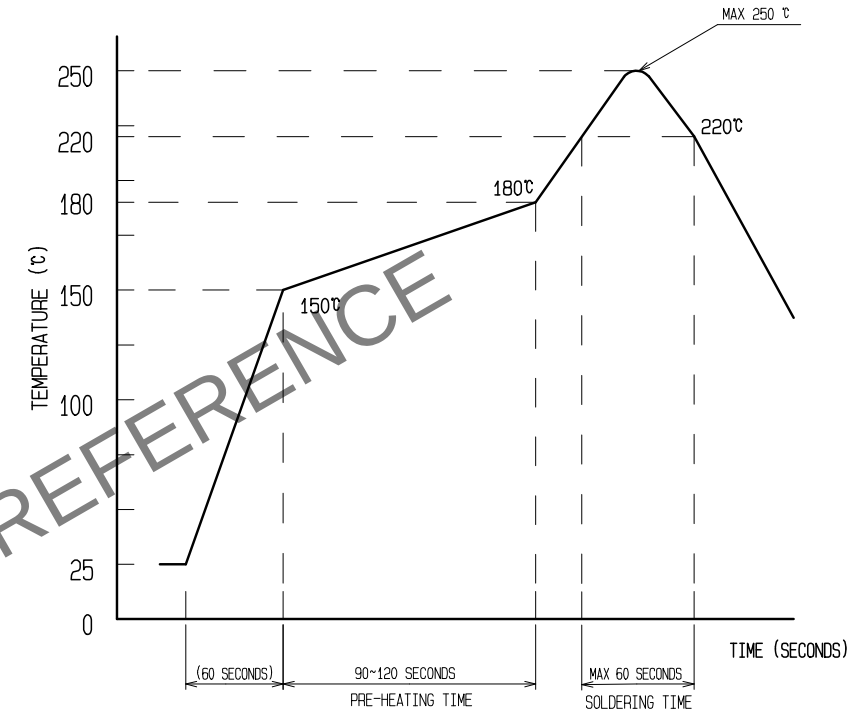


RECOMMENDED METAL MASK DIMENSIONS

METAL MASK THICKNESS : $80 \mu\text{m}$



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

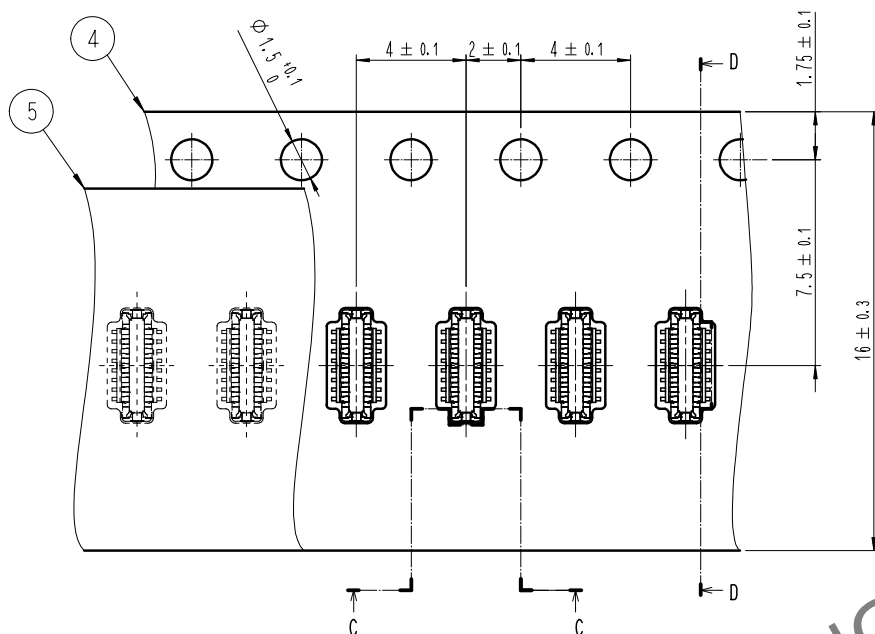


REFLOW METHOD : N_2 REFLOW
NUMBER OF REFLOW CYCLES : 2 CYCLES MAX.
1) REFLOW TIME
DURATION ABOVE 220°C, 60 SEC MAX.
(PEAK TEMPERATURE : 250°C MAX)
2) PRE-HEAT TIME
PRE-HEAT TEMPERATURE(MIN): 150°C
PRE-HEAT TEMPERATURE(MAX): 180°C
PRE-HEAT TIME: 90-120 SEC.

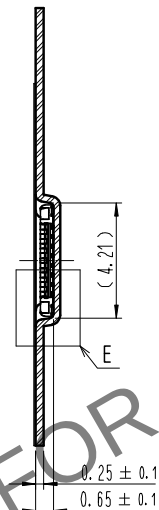
- 6 THIS TEMPERATURE PROFILE IS PER THE CONDITIONS SHOWN ABOVE. ADDITIONAL FACTORS SUCH AS SOLDER PASTE TYPE, PCB SIZE AND OTHER MOUNTED COMPONENTS COULD AFFECT THE PROFILE. THEREFORE, A THOROUGH EVALUATION OF MOUNTING CONDITION IS REQUIRED PRIOR TO PRODUCTION. TEMPERATURE IS MEASURED AT CONTACT LEAD.
- 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.	EDC3-633200-95	PART NO.	BK13C06-16DP/2-0.35V(895)
	SCALE	10:1	CODE NO	CL 6665-0043-8-895
UNITS	HIROSE KOREA CO., LTD.			2/3

EMBOSSED CARRIER TAPE PACKAGING (5:1)



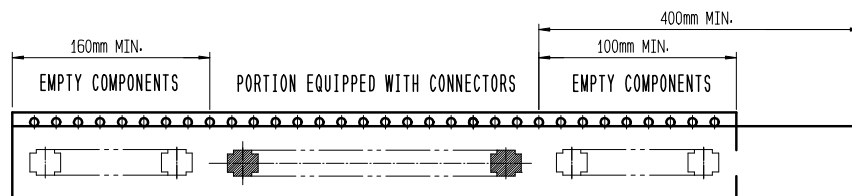
D-D (5:1)



C-C (5:1)



DIRECTION OF UNREELING



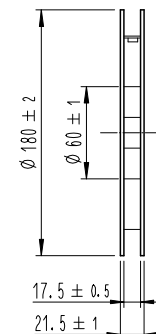
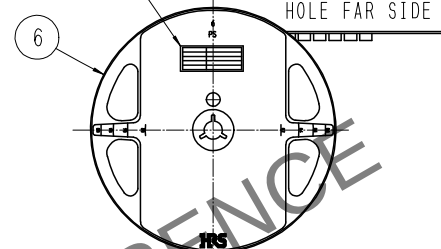
TRAILER

LEADER

12 TAPING(FREE)

STYLE AND DIMENSION OF REEL (FREE)

Part No. LABEL



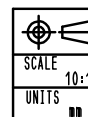
DETAIL OF PART No. LABEL

SUPPLIER	HIROSE
QUANTITY	1,000
PART NO.	BK13C06-16DP/2-0.35V(895)
CODE NO.	CL 6665-0043-8-895
DATE OF MANUFACTURED	2024.05.01
生産月日	年 月 日
図番	** ** *
品名	BK13C06-16DP/2-0.35V(895)
納入数量	1,000個
納入者	HIROSE KOREA

10 . PER REEL 1,000 CONNECTORS.

11 . THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.

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



DRAWING NO. EDC3-633200-95

SCALE 10:1
UNITS mm

HIROSE KOREA CO., LTD.

PART NO. BK13C06-16DP/2-0.35V(895)

CODE NO CL 6665-0043-8-895

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