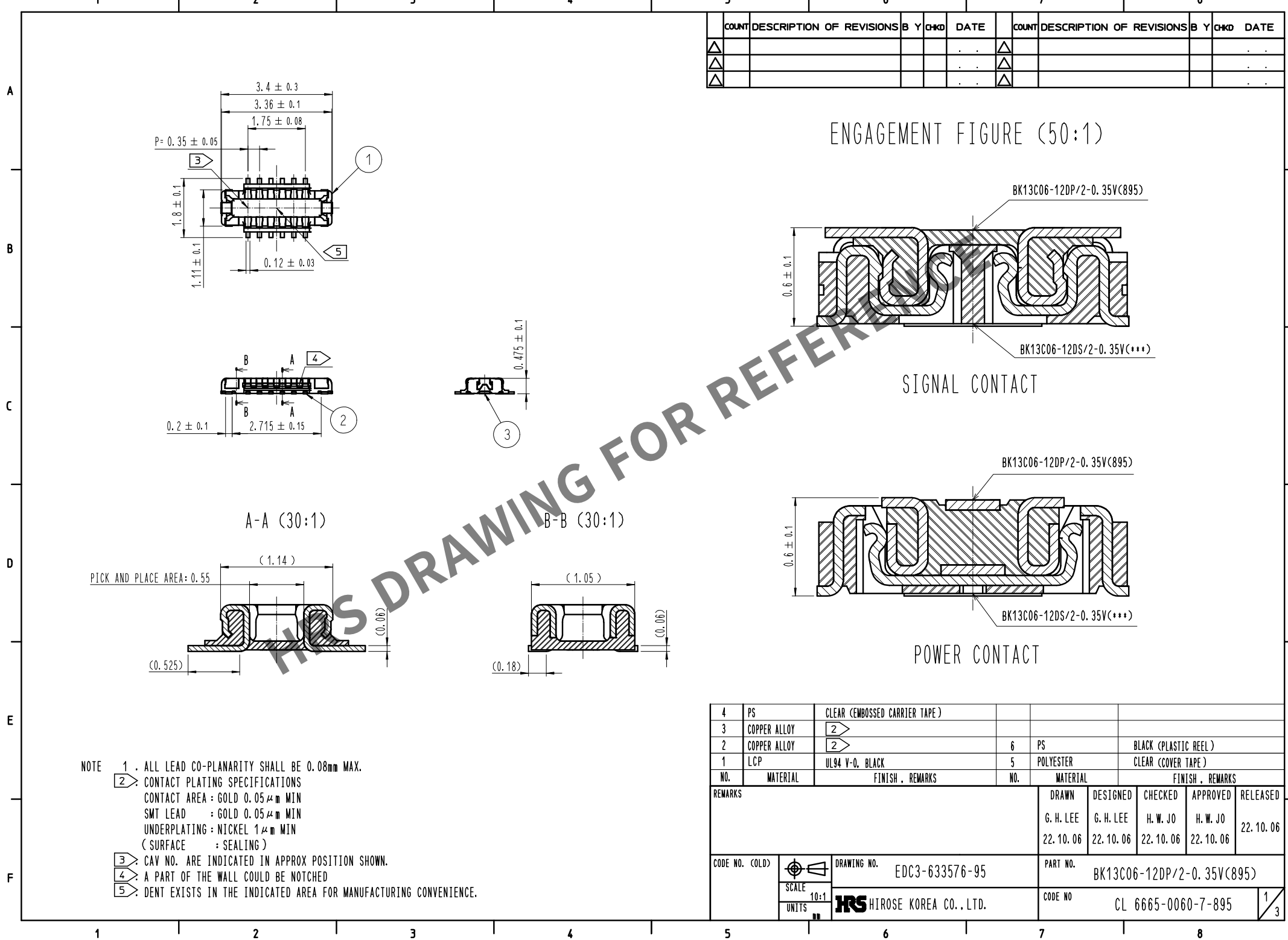
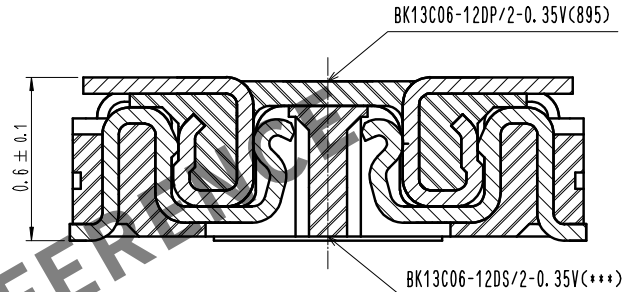




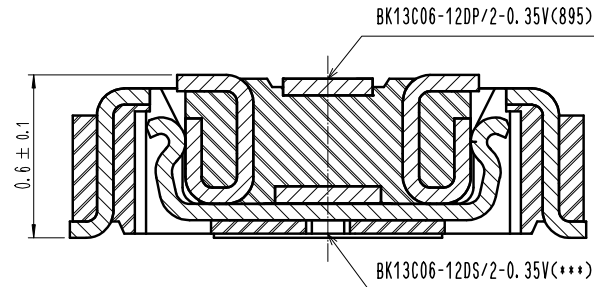
NOTE 1. ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX.
2. CONTACT PLATING SPECIFICATIONS
CONTACT AREA : GOLD 0.05μm MIN
SMT LEAD : GOLD 0.05μm MIN
UNDERPLATING : NICKEL 1μm MIN
(SURFACE : SEALING)
3. CAV NO. ARE INDICATED IN APPROX POSITION SHOWN.
4. A PART OF THE WALL COULD BE NOTCHED
5. DENT EXISTS IN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

COUNT	DESCRIPTION OF REVISIONS	B	Y	CHK	DATE	COUNT	DESCRIPTION OF REVISIONS	B	Y	CHK	DATE
△						△					
△						△					
△						△					

ENGAGEMENT FIGURE (50:1)



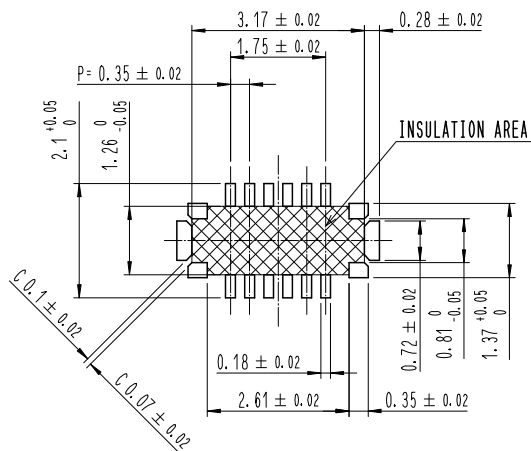
SIGNAL CONTACT



POWER CONTACT

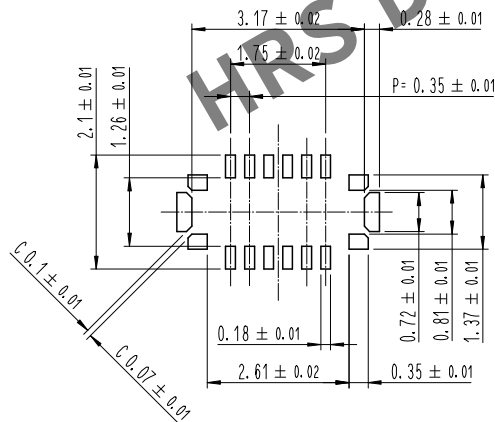
4	PS	CLEAR (EMBOSSED CARRIER TAPE)			
3	COPPER ALLOY	2			
2	COPPER ALLOY	2			
1	LCP	UL94 V-0, BLACK	6	PS	BLACK (PLASTIC REEL)
			5	POLYESTER	CLEAR (COVER TAPE)
NO.	MATERIAL	FINISH, REMARKS	NO.	MATERIAL	FINISH, REMARKS
REMARKS			DRAWN	DESIGNED	CHECKED
			G. H. LEE	G. H. LEE	H. W. JO
			22.10.06	22.10.06	22.10.06
			APPROVED	RELEASED	
			H. W. JO	22.10.06	
CODE NO. (OLD)	DRAWING NO.	PART NO.			
	EDC3-633576-95	BK13C06-12DP/2-0.35V(895)			
SCALE 10:1 UNITS	HIROSE KOREA CO., LTD.	CODE NO	CL 6665-0060-7-895		
					1/3

7 RECOMMENDED PCB LAYOUT

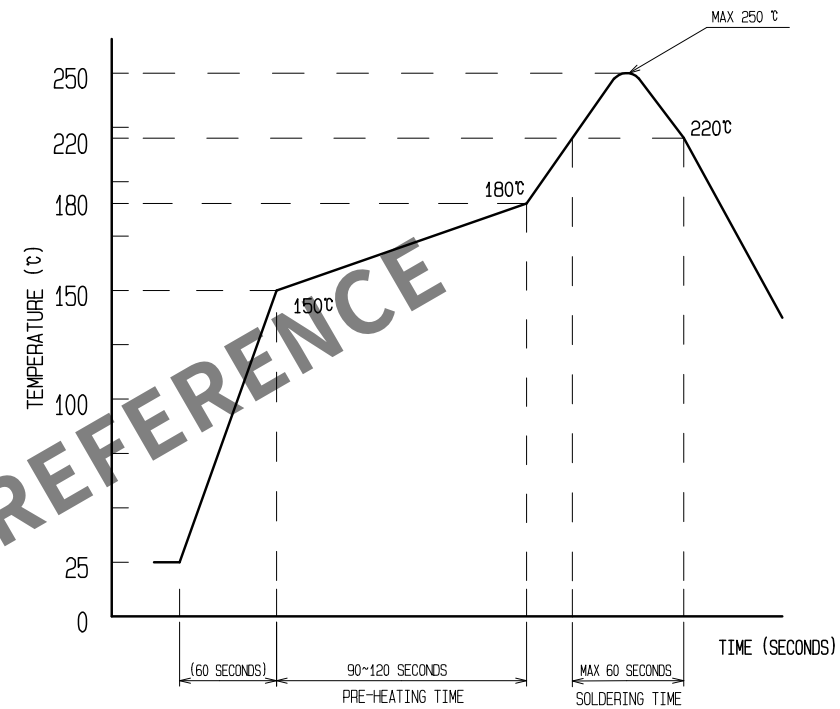


RECOMMENDED METAL MASK DIMENSIONS

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



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



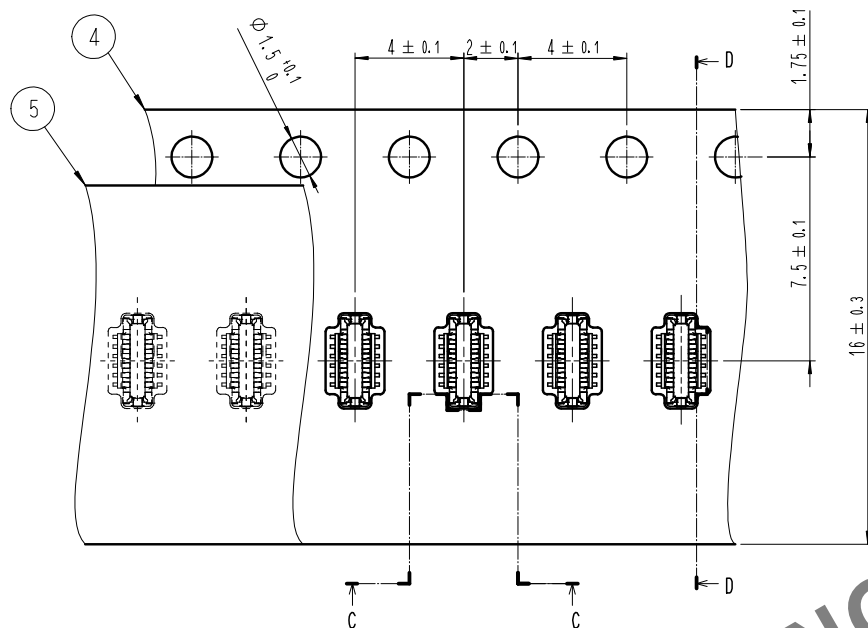
REFLOW METHOD : N_2 REFLOW
NUMBER OF REFLOW CYCLES : 2 CYCLES MAX.
1) REFLOW TIME
DURATION ABOVE 220°C: 60 SEC MAX.
(PEAK TEMPERATURE : 250°C MAX)
2) PRE-HEAT TIME
PRE-HEAT TEMPERATURE(MIN): 150°C
PRE-HEAT TEMPERATURE(MAX): 180°C
PRE-HEAT TIME: 90-120 SEC.

- 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.

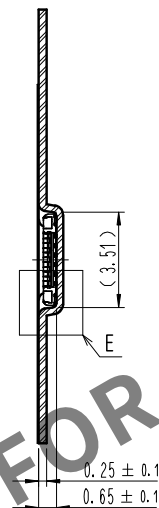
DRAWING NO.	EDC3-633576-95	PART NO.	BK13C06-12DP/2-0.35V(895)
SCALE	10:1	CODE NO	CL 6665-0060-7-895
UNITS	mm		

EMBOSSED CARRIER TAPE PACKAGING (5:1)

STYLE AND DIMENSION OF REEL (FREE)

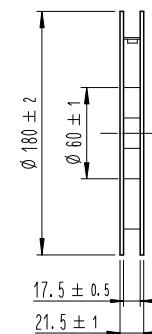
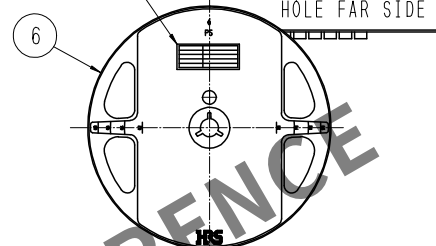


D-D (5:1)



Part No. LABEL

$\phi 1.5$ SPROCKET HOLE FAR SIDE



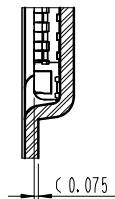
C-C (5:1)



DIRECTION OF UNREELING



E (10:1)



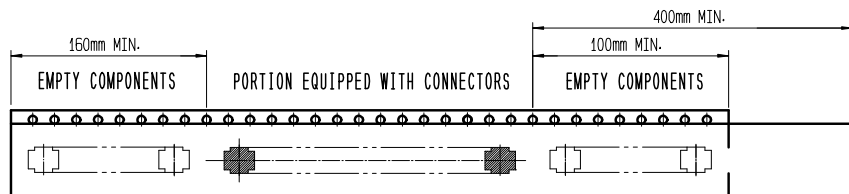
DETAIL OF PART No. LABEL

SUPPLIER	HIROSE
QUANTITY	1,000
PART NO.	BK13C06-12DP/2-0.35V(895)
CODE NO.	CL 6665-0060-7-895
DATE OF MANUFACTURED	2024.06.01
生産月日	年 月 日
図番	** ** *
品名	BK13C06-12DP/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 > REFER TO JIS C 0806, IEC-60286-3 (PACKAGING OF COMPONENTS FOR AUTOMATIC HANDLING)



TRAILER

LEADER

12 > TAPING(FREE)

DRAWING NO.	EDC3-633576-95	PART NO.	BK13C06-12DP/2-0.35V(895)
SCALE	10:1	CODE NO.	CL 6665-0060-7-895
UNITS	mm		

HIROSE KOREA CO., LTD.