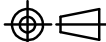
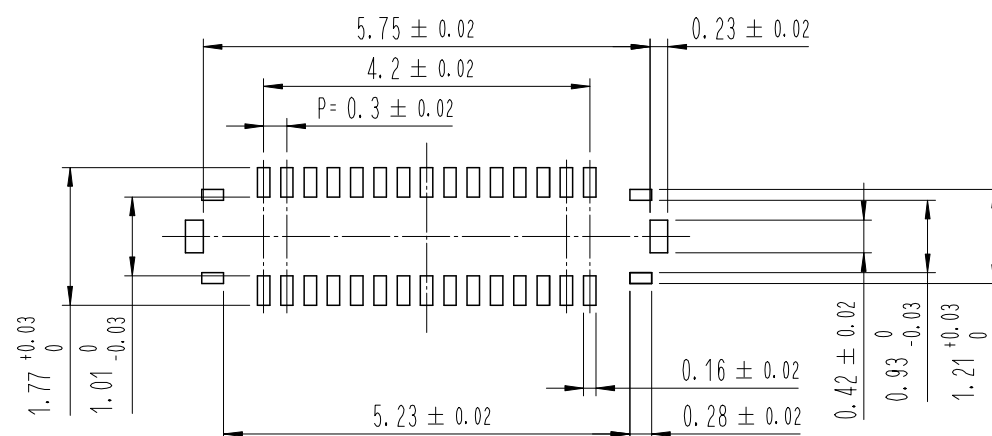


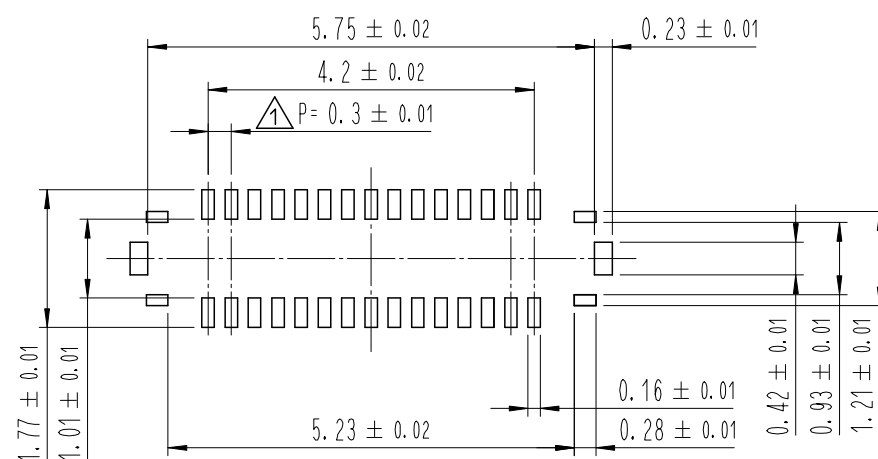
4	PS	CLEAR (EMBOSSED CARRIER TAPE)			
3	COPPER ALLOY	2			
2	COPPER ALLOY	2	6	PS	BLACK (PLASTIC REEL)
1	LCP	UL94 V-0, BLACK	5	POLYESTER	CLEAR (COVER TAPE)
NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
REMARKS				DRAWN J. M. YEOM 20. 08. 05	DESIGNED J. M. YEOM 20. 08. 05
				CHECKED H. W. JO 20. 08. 05	APPROVED H. W. JO 20. 08. 05
				RELEASED 20. 08. 05	
CODE NO. (OLD)		DRAWING NO.		PART NO.	
	SCALE 10:1	EDC3-733170-80		BK10C05-30DP/2-0.3V(800)	
	UNITS mm	HIROSE KOREA CO., LTD.		CODE NO CL 6666-0043-4-800	
				1/3	

7 RECOMMENDED PCB LAYOUT

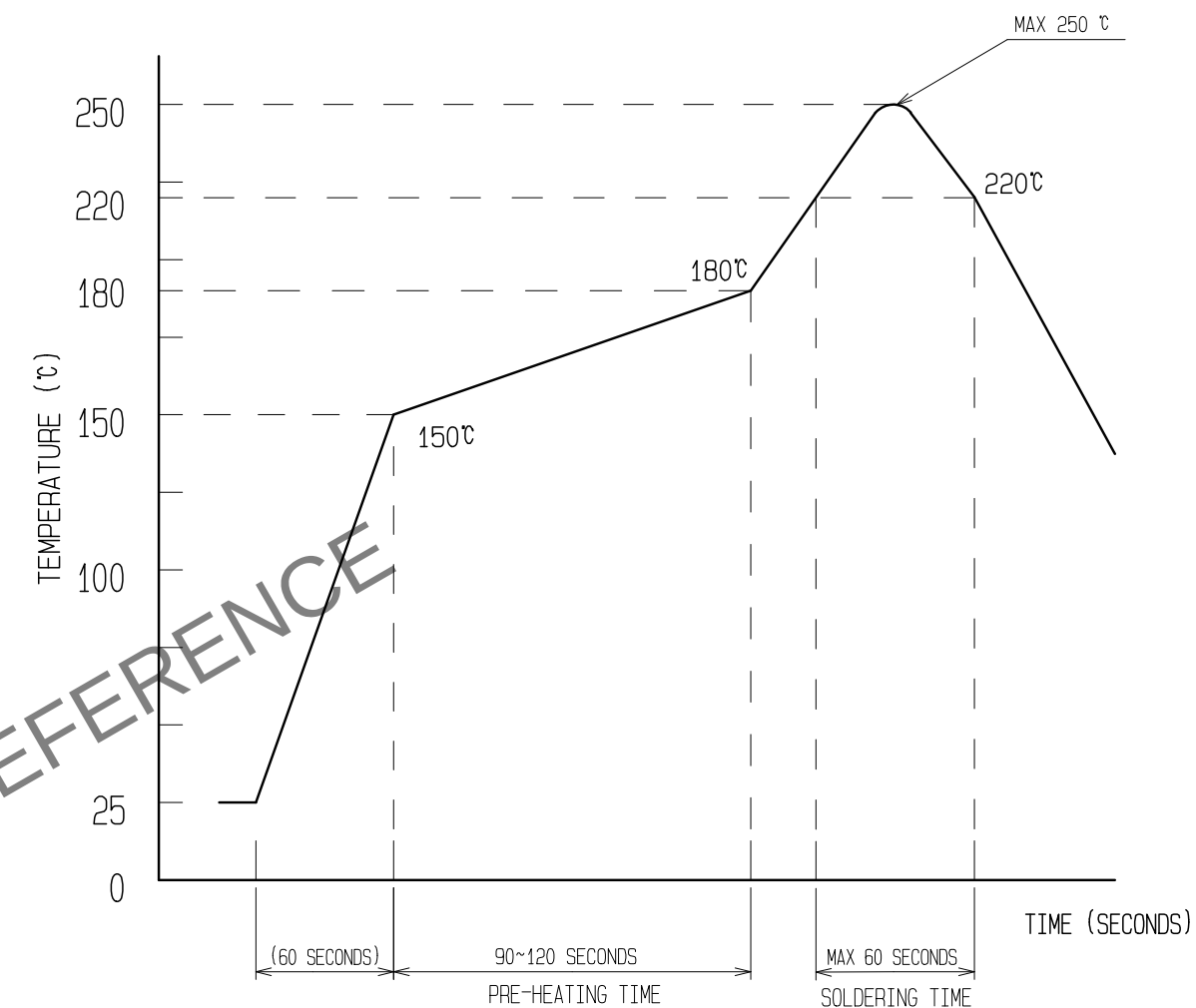


◆ RECOMMENDED METAL MASK DIMENSIONS

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



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.

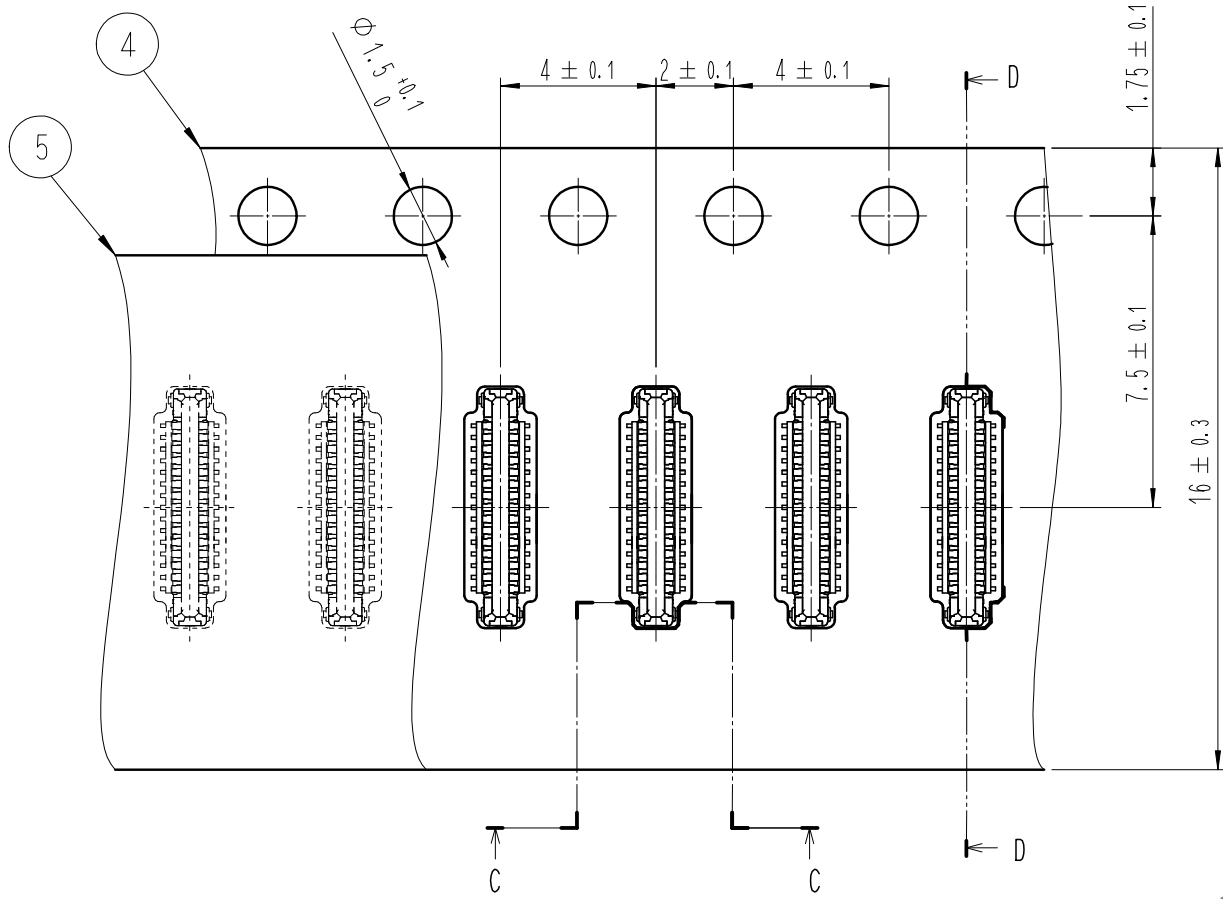
7. PLEASE CONTACT US IN CASE YOU WILL MAKE DIFFERENT SETTINGS FROM OUR RECOMMENDATION.

8. THIS PRODUCT SATISFIES HALOGEN FREE REQUIREMENTS DEFINED AS 900ppm MAXIMUM CHLORINE, 900ppm MAXIMUM BROMINE, AND 1500ppm MAXIMUM TOTAL OF CHLORINE AND BROMINE.

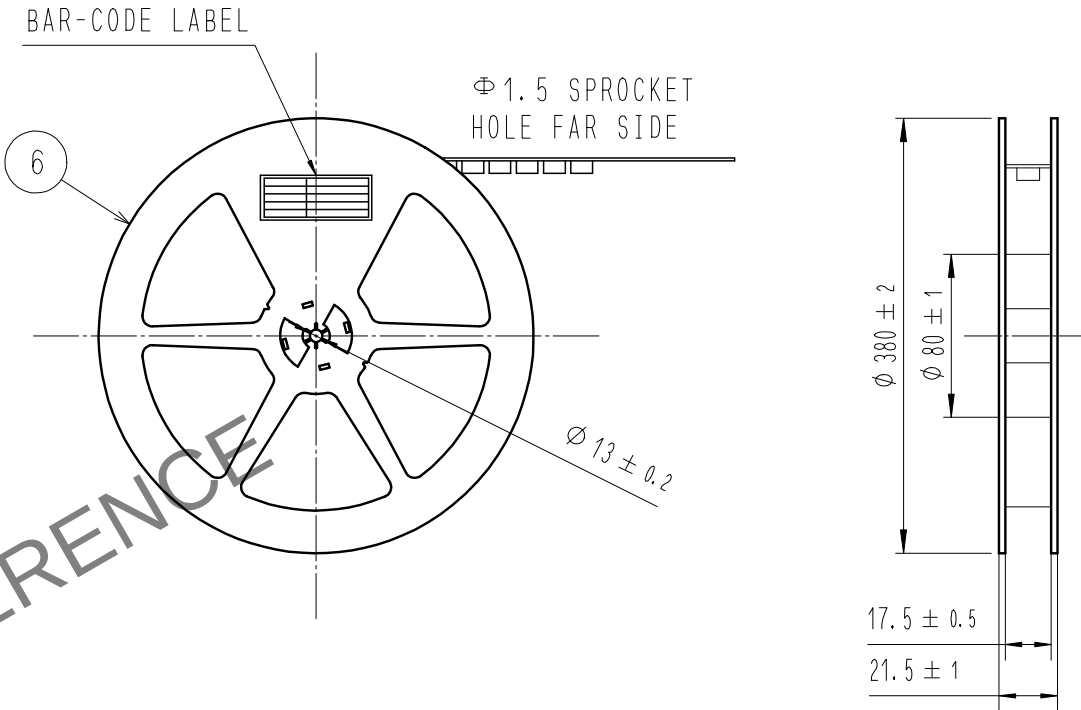
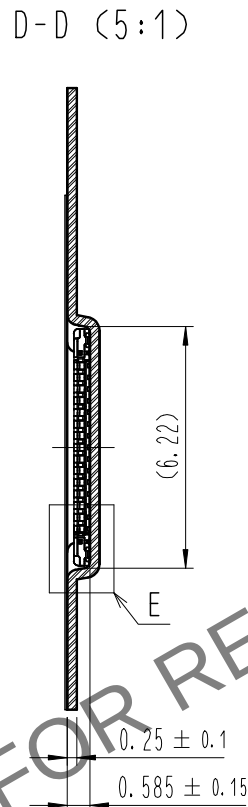
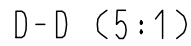
9. THIS PRODUCT COMPLY WITH RoHS.

	DRAWING NO. EDC3-633170-80		PART NO. BK10C05-30DP/2-0.3V(800)	
	SCALE 10:1 UNITS mm		CODE NO CL 6666-0043-4-800	
 HIROSE KOREA CO., LTD.			2 3	

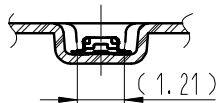
EMBOSSSED CARRIER TAPE PACKAGING (5:1)



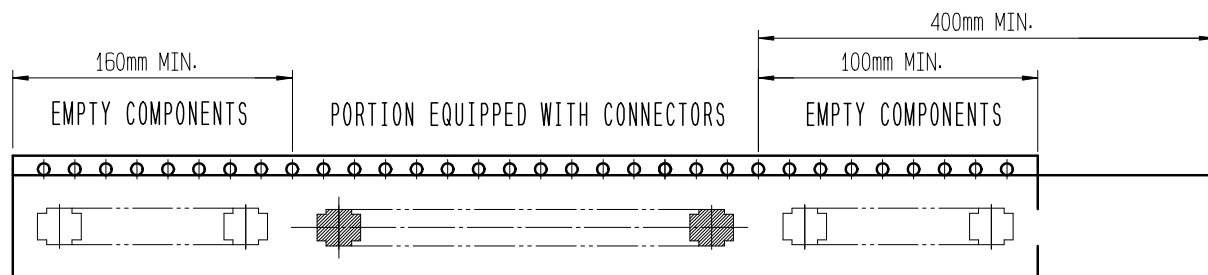
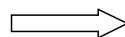
STYLE AND DIMENSION OF REEL (FREE)



C-C (5:1)



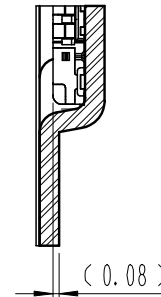
DIRECTION OF UNREELING



TRAILER

LEADER

12 TAPING(FREE)

$$E \subset (10:1)$$


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	BK10C05-30DP/2-0.3V(800)
納入数量	20,000個
納入者	HIROSE KOREA

10 . PER REEL 20,000 CONNECTORS.

11 . THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.

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

	DRAWING NO.	EDC3-633170-80	PART NO.	BK10C05-30DP/2-0.3V(800)	
SCALE 10:1	 HIROSE KOREA CO., LTD.		CODE NO	CL 6666-0043-4-800	3/3
UNITS mm					