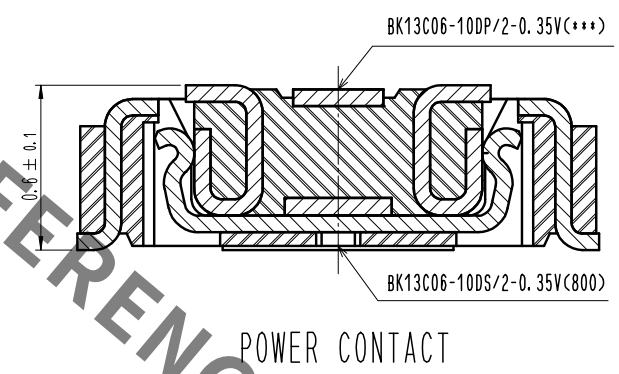
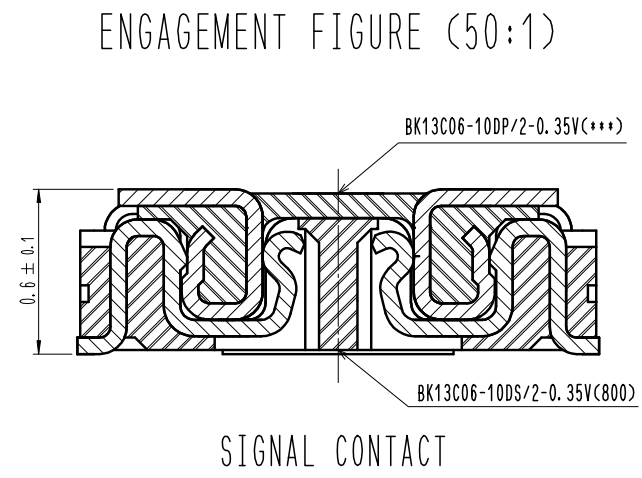
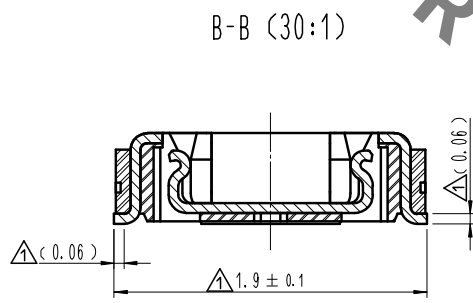
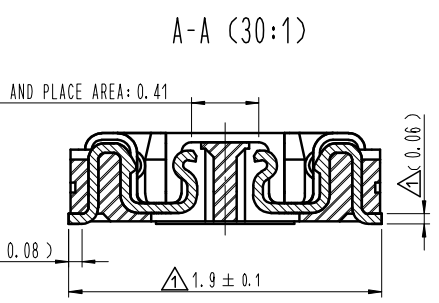
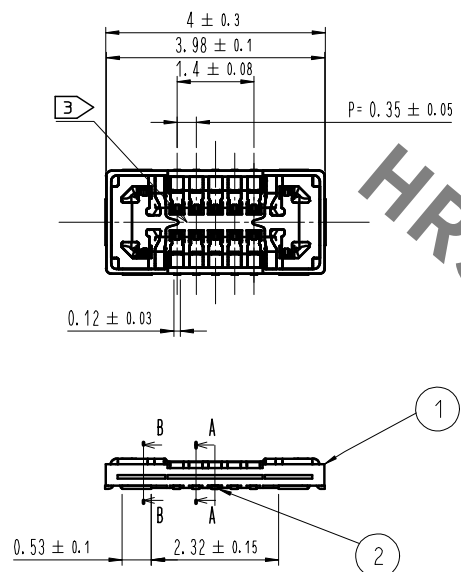


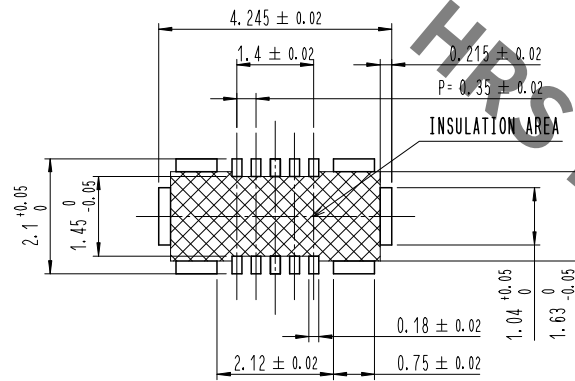


NOTE 1. ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX.
2. CONTACT PLATING SPECIFICATIONS
CONTACT AREA : GOLD 0.05 μm MIN
SMT LEAD : GOLD 0.05 μm MIN
UNDERPLATING : NICKEL 1 μm MIN
(SURFACE : SEALING)
3. CAV NO. ARE INDICATED IN APPROX POSITION SHOWN.

COUNT	DESCRIPTION OF REVISIONS	B	Y	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	B	Y	CHKD	DATE
6	RE-6-1980			PSH	JHW	20.09.01					

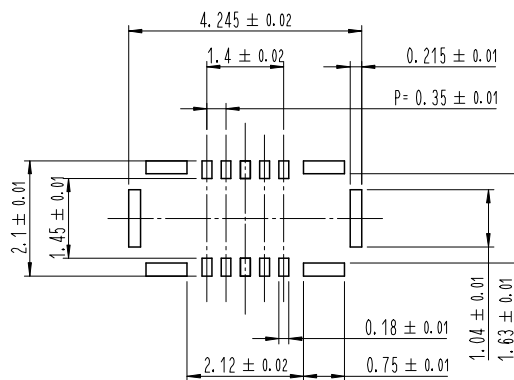
4	PS	CLEAR (EMBOSSED CARRIER TAPE)					
3	COPPER ALLOY	2					
2	COPPER ALLOY	2	6	PS	BLACK (PLASTIC REEL)		
1	LCP	UL94 V-0, BLACK	5	POLYESTER	CLEAR (COVER TAPE)		
NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS		
REMARKS			DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
			S. H. PARK	S. H. PARK	H. W. JO	H. W. JO	20. 09. 01
			20. 01. 20	20. 01. 20	20. 01. 20	20. 01. 20	
CODE NO. (OLD)			DRAWING NO.		PART NO.		
			EDC3-633002-80		BK13C06-10DS/2-0.35V(800)		
SCALE			 HIROSE KOREA CO., LTD.		CODE NO		1/3
UNITS							
10:1					CL 6665-0035-0-800		
mm							

5 ◆ RECOMMENDED PCB LAYOUT

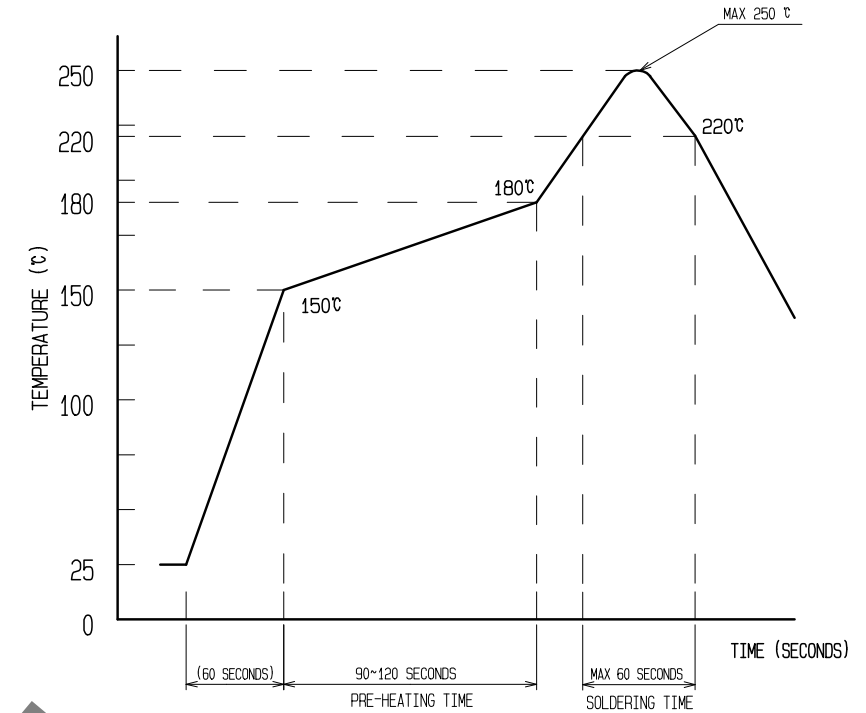


◆ RECOMMENDED METAL MASK DIMENSIONS

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



4 > RECOMMENDED REFLOW TEMPERATURE PROFILE USING LEAD-FREE SOLDER PASTE.



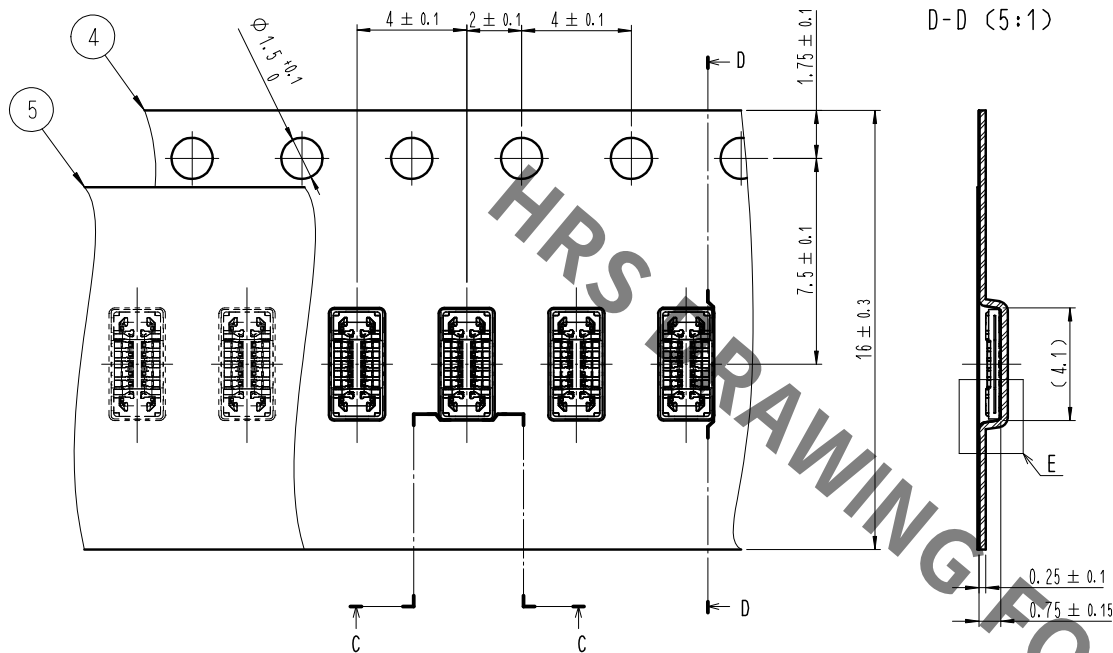
REFLOW METHOD : N_2 REFLOW
 NUMBER OF REFLOW CYCLES : 2 CYCLES MAX.
 1) REFLOW TIME
 DURATION ABOVE 220°C: 60 SEC MAX.
 (PEAK TEMPERATURE : 250°C MAX)
 2) PRE-HEAT TIME
 PRE-HEAT TEMPERATURE(MIN): 150°C
 PRE-HEAT TEMPERATURE(MAX): 180°C
 PRE-HEAT TIME: 90-120 SEC.

- 4 . 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.
- 5 . PLEASE CONTACT US IN CASE YOU WILL MAKE DIFFERENT SETTINGS FROM OUR RECOMMENDATION.
- 6 . THIS PRODUCT SATISFIES HALOGEN FREE REQUIREMENTS DEFINED AS 900ppm MAXIMUM CHLORINE, 900ppm MAXIMUM BROMINE, AND 1500ppm MAXIMUM TOTAL OF CHLORINE AND BROMINE.
- 7 . THIS PRODUCT COMPLY WITH RoHS.

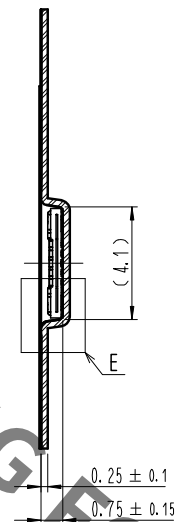
	DRAWING NO.	EDC3-633002-80	PART NO.	BK13C06-10DS/2-0.35V(800)
	SCALE	10:1	CODE NO	CL 6665-0035-0-800
UNITS	HIROSE KOREA CO., LTD.			2/3

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use of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspond

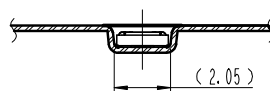
EMBOSSED CARRIER TAPE PACKAGING (5:1)



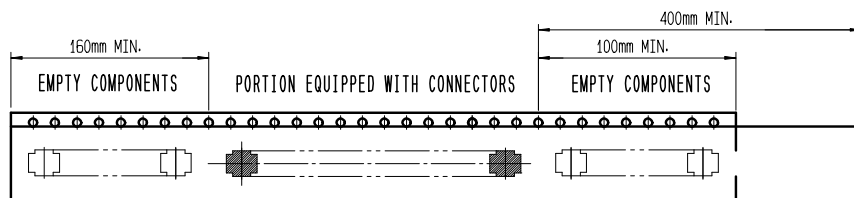
D-D (5:1)



C-C (5:1)

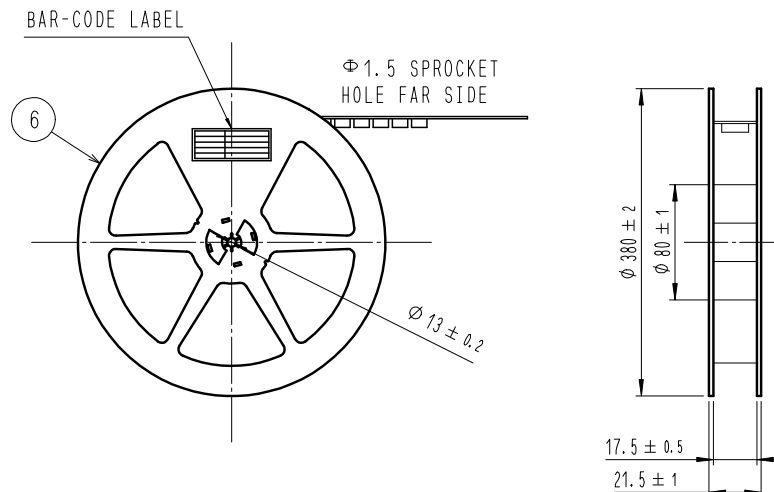


DIRECTION OF UNREELING

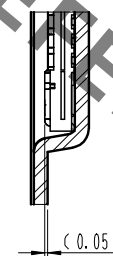


10 TAPING(FREE)

STYLE AND DIMENSION OF REEL (FREE)



E (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	BK13C06-10DS/2-0.35V(800)
納入数量	20,000個
納入者	HIROSE KOREA

8 . PER REEL 20,000 CONNECTORS.

9 . THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.

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

DRAWING NO.	EDC3-633002-80	PART NO.	BK13C06-10DS/2-0.35V(800)
SCALE	10:1	CODE NO	CL 6665-0035-0-800
UNITS	mm		
	HRS HIROSE KOREA CO., LTD.		

Mouser Electronics

Authorized Distributor

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[BK13C06-10DS/2-0.35V\(800\)](#)