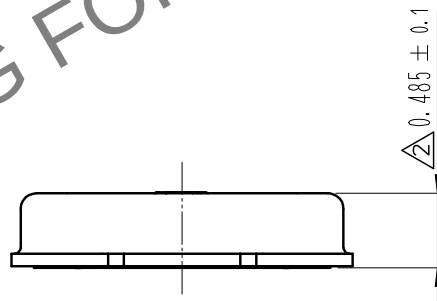
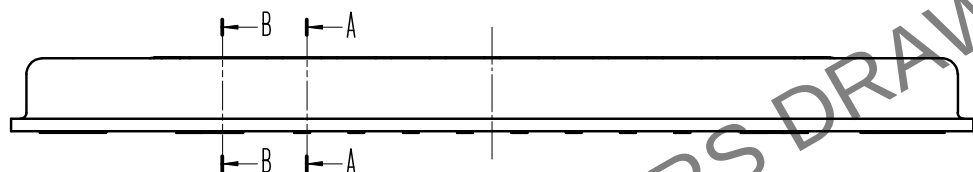
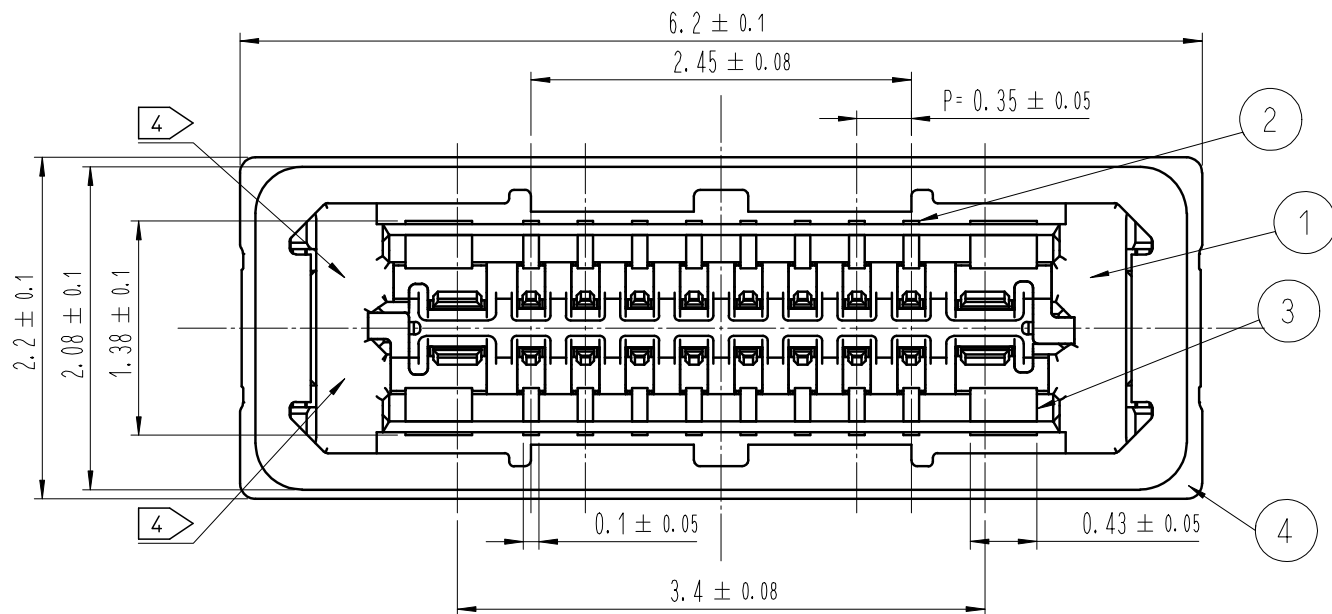


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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

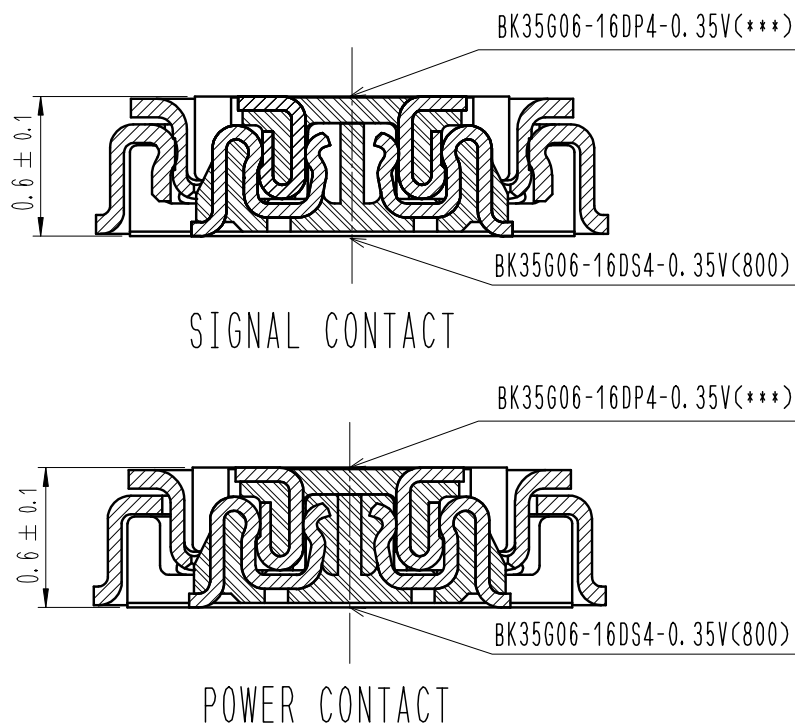


A-A (30:1)

PICK AND PLACE AREA: 0.38

B-B (30:1)

ENGAGEMENT FIGURE (30:1)



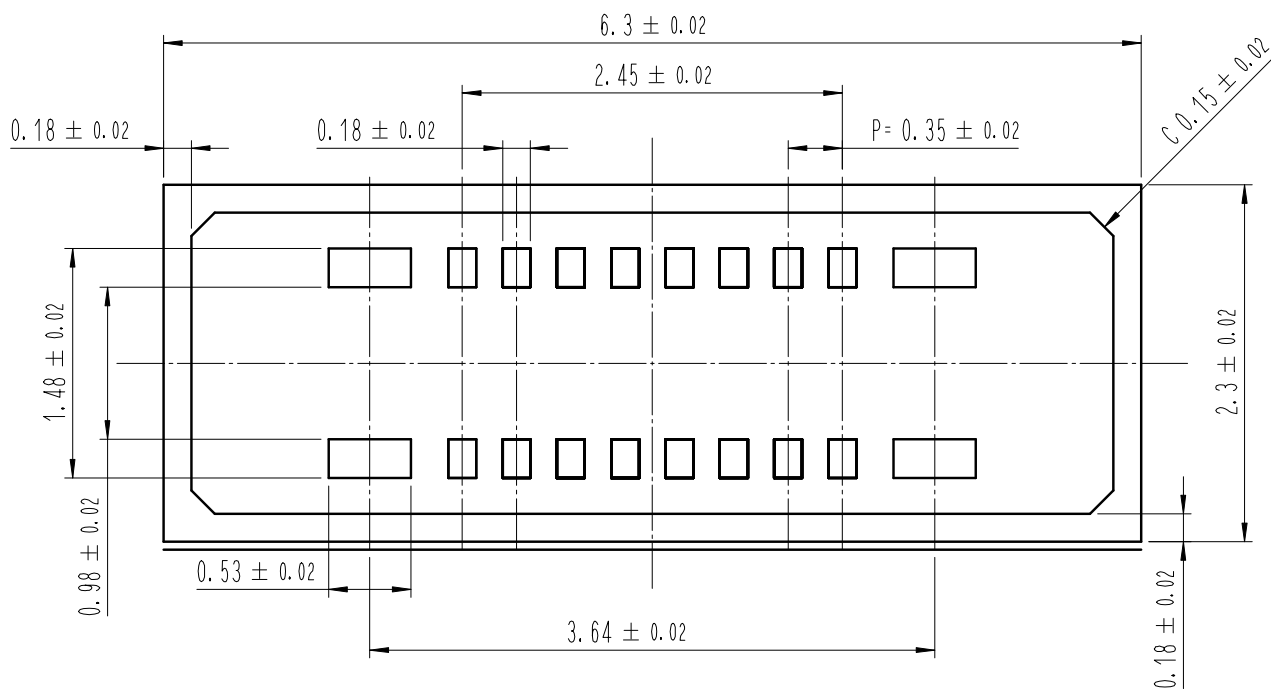
- NOTE
1. ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX.
 2. CONTACT PLATING SPECIFICATIONS
CONTACT AREA : GOLD $0.05 \mu\text{m}$ MIN
SMT LEAD : GOLD $0.05 \mu\text{m}$ MIN
(NO GOLD PLATING IS ACCEPTABLE EXCEPT CONTACT POINTS AND SMT LEADS)
UNDERPLATING : NICKEL $1 \mu\text{m}$ MIN
(SURFACE : SEALING)
 3. OUTER SHIELD PLATING SPECIFICATIONS
SMT LEAD : GOLD $0.03 \mu\text{m}$ MIN
UNDERPLATING : NICKEL $1 \mu\text{m}$ MIN
(SURFACE : SEALING)
 4. HRS MARK AND CAV NO. ARE INDICATED IN APPROX POSITION SHOWN.

DRAWING FOR REFERENCE
This is subject to change without notice

	COUNT	DESCRIPTION OF REVISIONS	B	Y	CHKD	DATE		COUNT	DESCRIPTION OF REVISIONS	B	Y	CHKD	DATE
1	5	RE-6-2736	PSG	JHW		22.06.14	1						
2	10	RE-6-3103	JDW	JHW		23.08.30	2						
3							3						

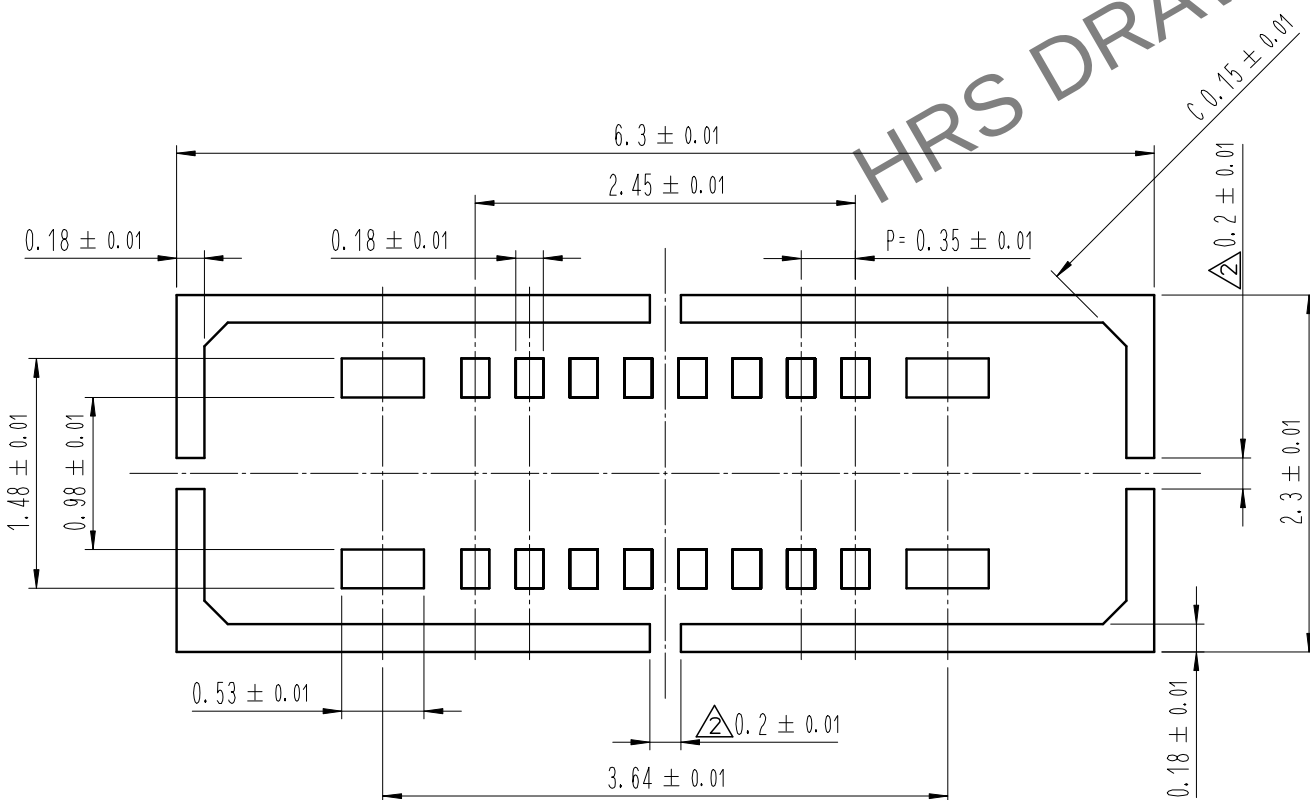
4	COPPER ALLOY	3											
3	COPPER ALLOY	2					7	PS		BLACK (PLASTIC REEL)			
2	COPPER ALLOY	2					6	POLYESTER		CLEAR (COVER TAPE)			
1	LCP	UL94 V-0, BLACK					5	PS		(EMBOSSED CARRIER TAPE)			
NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL
REMARKS							DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED		
							S. G. PARK	S. G. PARK	H. W. JO	H. W. JO	22.02.17		
							22.02.17	22.02.17	22.02.17	22.02.17	22.02.17		
CODE NO. (OLD)							DRAWING NO.	PART NO.					
							EDC3-633832-80	BK35G06-16DS4-0.35V(800)					
SCALE							HRS HIROSE KOREA CO., LTD.	CODE NO.					
UNITS							mm	CL 6695-0006-3-800					

6 RECOMMENDED PCB LAYOUT

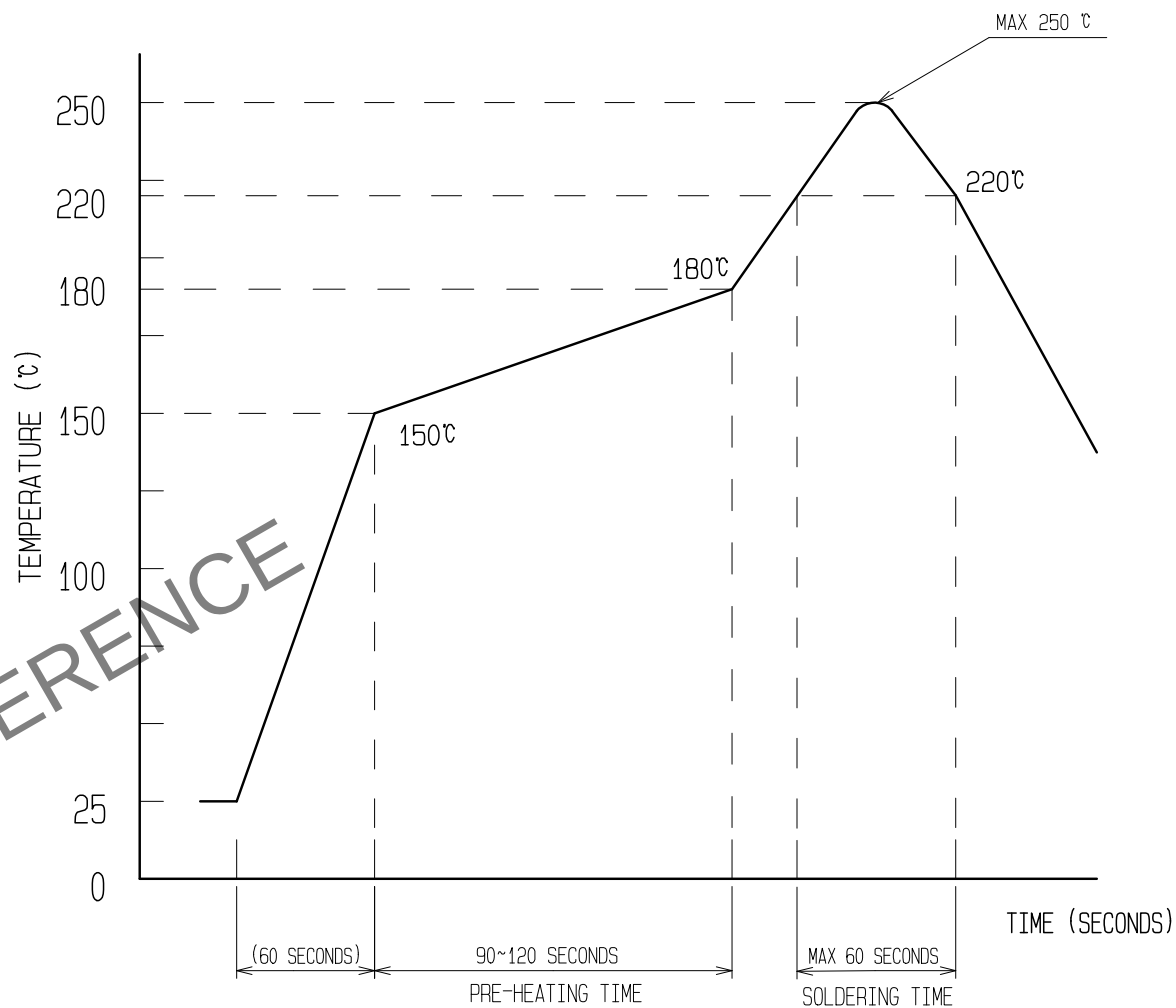


◆ RECOMMENDED METAL MASK DIMENSIONS

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



5 ▷ 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℃

PRE-HEAT TIME: 90-120 SEC.

5 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.

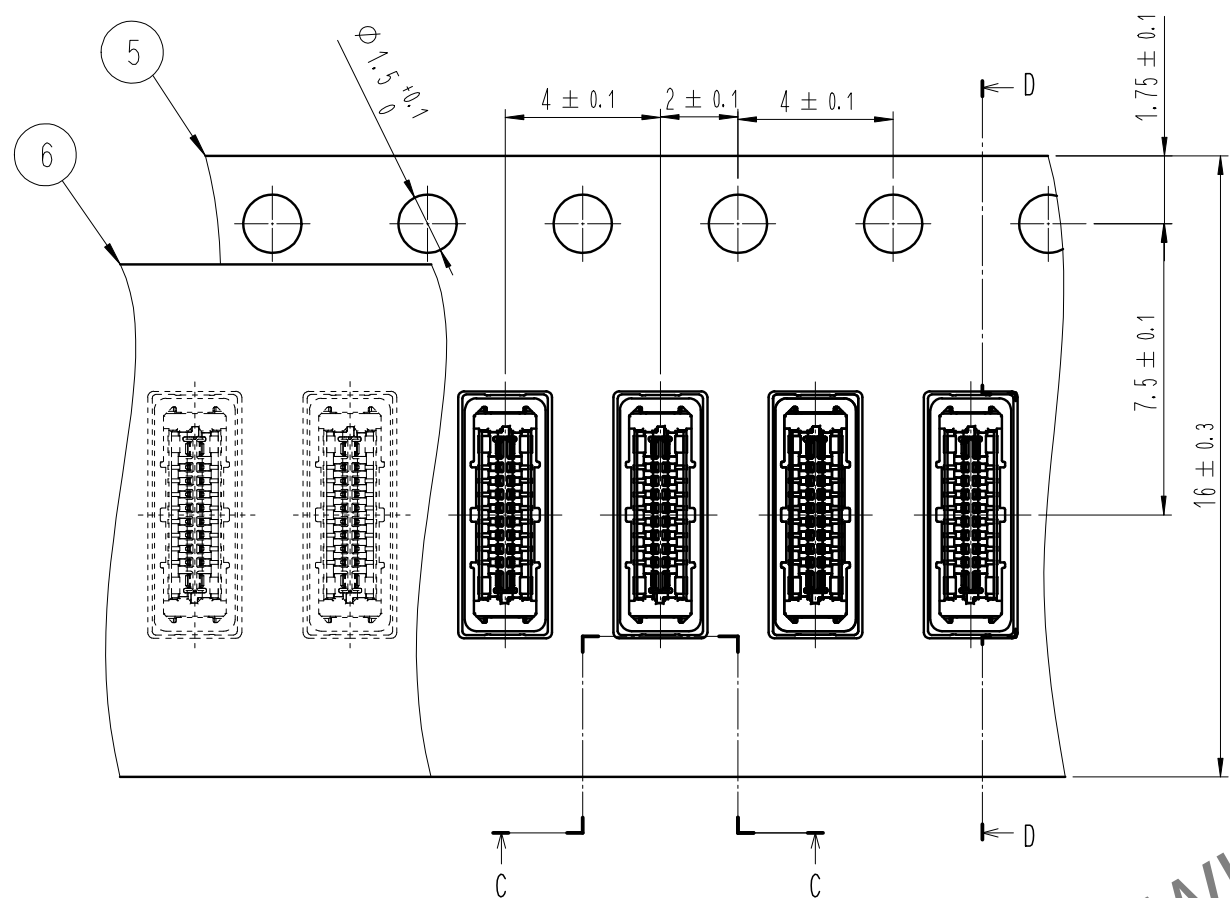
6. PLEASE CONTACT US IN CASE YOU WILL MAKE DIFFERENT SETTINGS FROM OUR RECOMMENDATION.

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

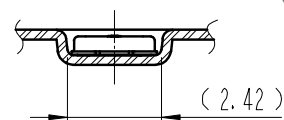
8. THIS PRODUCT COMPLY WITH RoHS.

	DRAWING NO.  EDC3-633832-80		PART NO. BK35G06-16DS4-0.35V(800)	
SCALE 20:1	 HIROSE KOREA CO., LTD.		CODE NO  CL 6695-0006-3-800	2 3
UNITS mm				

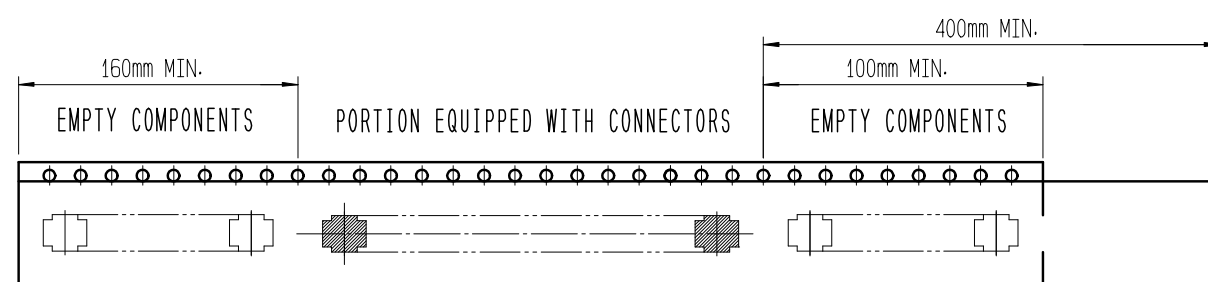
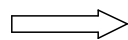
EMBOSSSED CARRIER TAPE PACKAGING (5:1)



C-C (5:1)



DIRECTION OF UNREELING

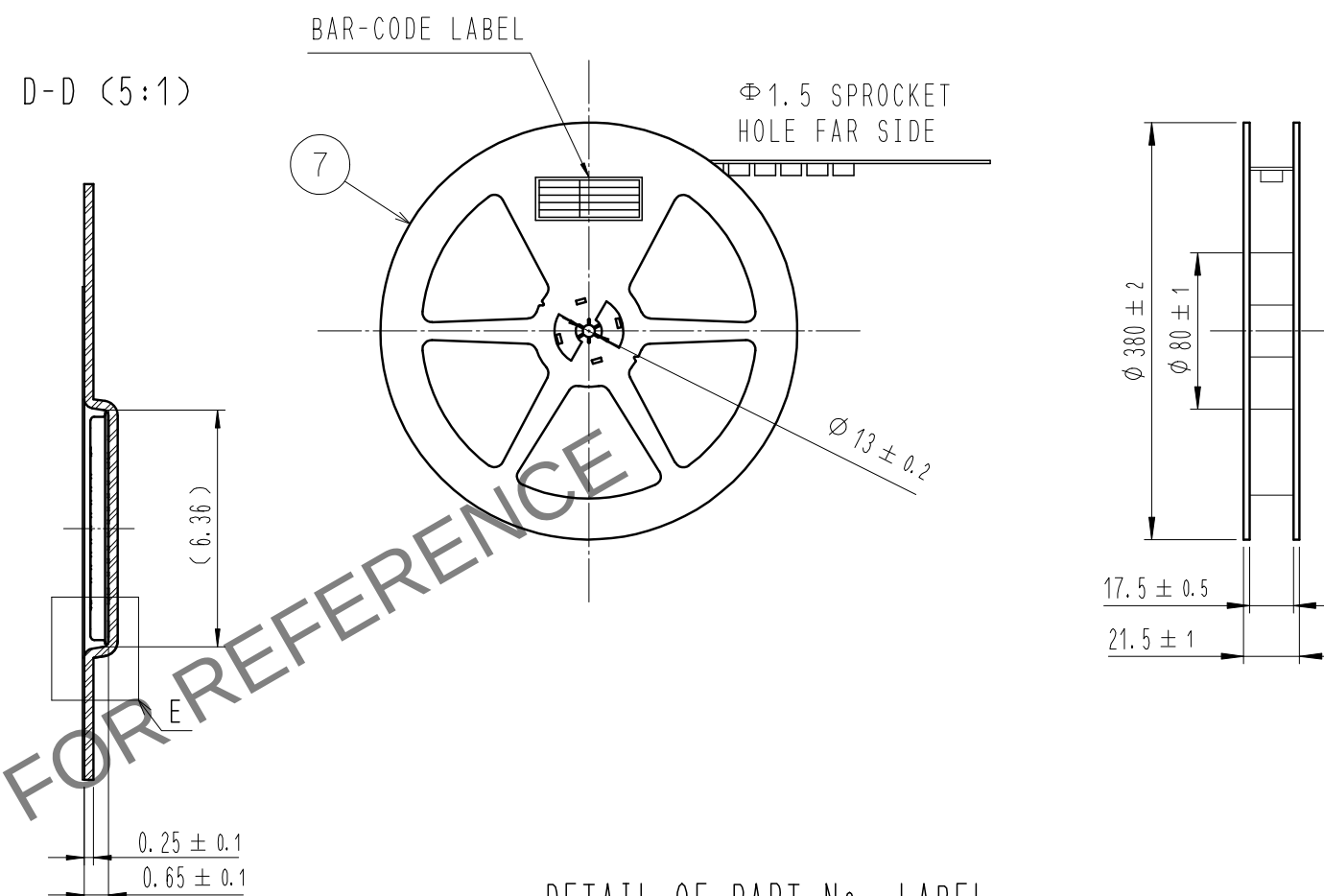


TRAILER

LEADER

11 TAPING(FREE)

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	BK35G06-16DS4-0.35V(800
納入数量	20,000個
納入者	HIROSE KOREA

9 . PER REEL 20,000 CONNECTORS.

10 . THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.

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

	DRAWING NO.  EDC3-633832-80	PART NO. BK35G06-16DS4-0.35V(800)	
	SCALE 10:1	 HIROSE KOREA CO., LTD.	CODE NO  CL 6695-0006-3-800
UNITS mm	3 3		