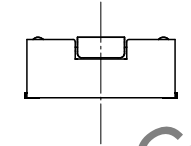
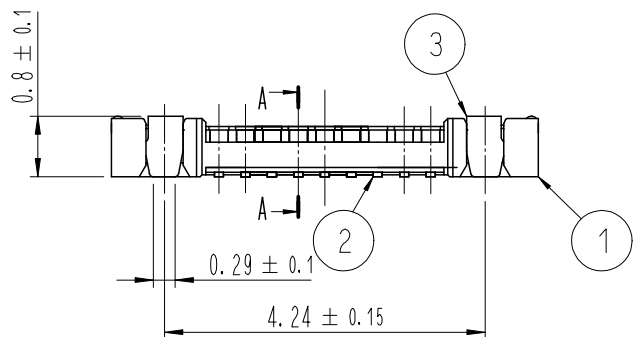
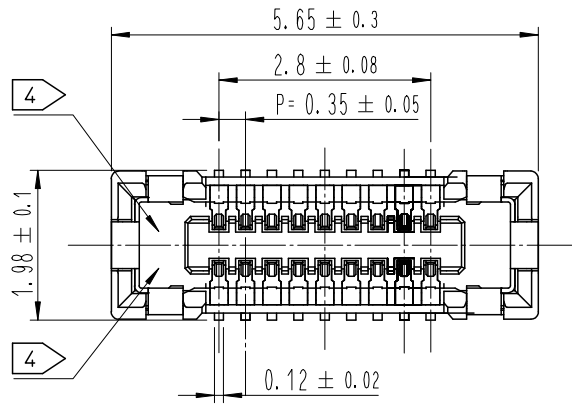
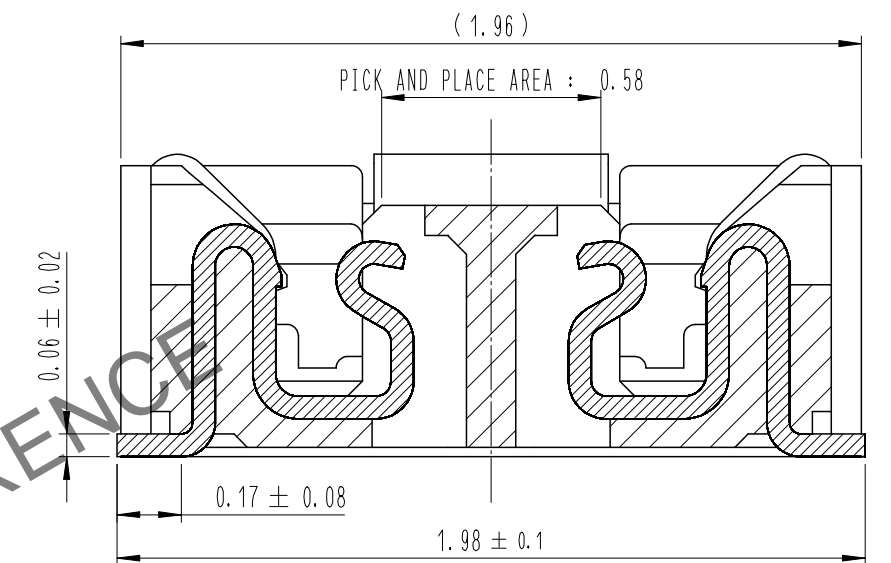


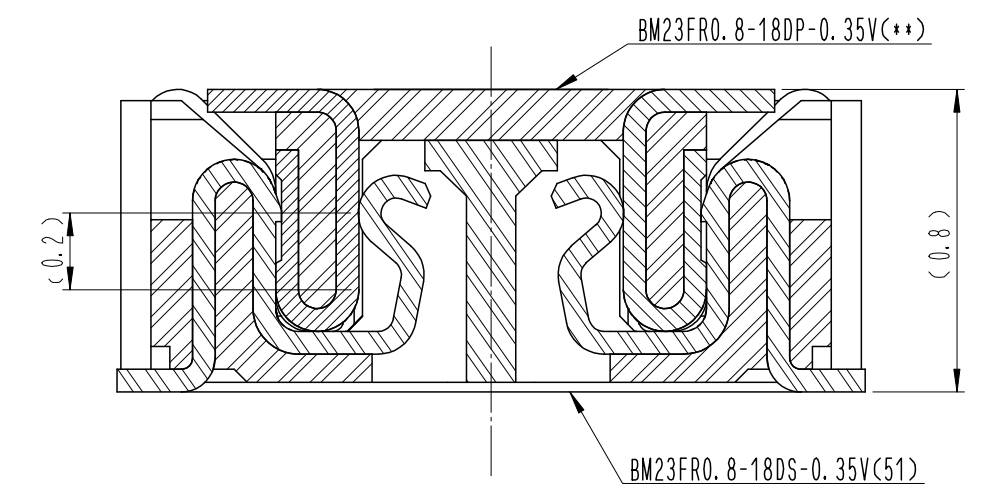
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A-A(50:1)



ENGAGEMENT FIGURE (50:1)



- 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 . MATAL FITTING PLATING SPECIFICATIONS.  
SMT LEAD : GOLD 0.05 μm MIN.  
UNDERPLATING : NICKEL 1 μm MIN.  
( SURFACE : SEALING )
  - 4 . HRS MARK AND CAV NO. IS INDICATED IN APPROX POSITION SHOWN.

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

NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
4	PS	CLEAR (EMBOSSED CARRIER TAPE)			
3	PHOSPHOR BRONZE	3			
2	PHOSPHOR BRONZE	2	6	PS	BLACK (PLASTIC REEL)
1	LCP	UL94 V-0, BLACK	5	POLYESTER	CLEAR (COVER TAPE)

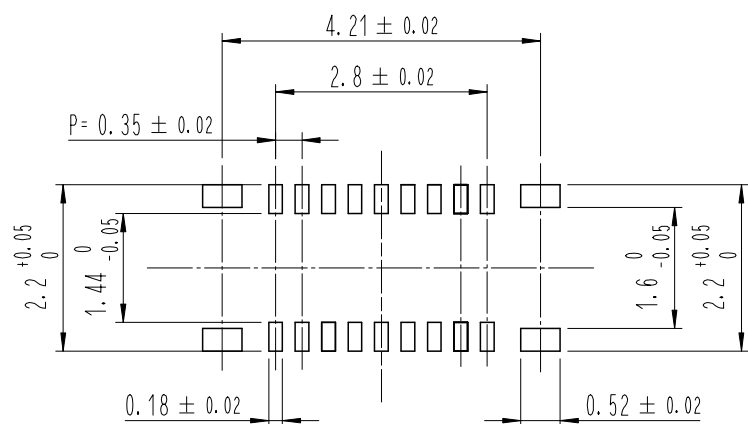
REMARKS					DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
					S. H. JUNG	S. H. JUNG	H. W. JO	T. S. KANG	17.06.21
					16.09.09	16.09.09	16.09.09	16.09.09	

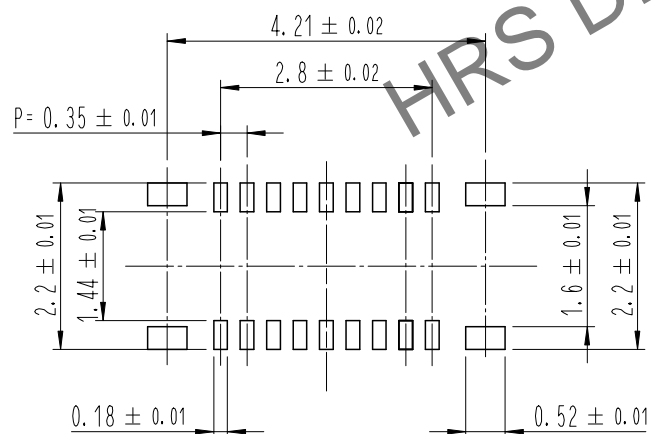
CODE NO. (OLD)	DRAWING NO.	PART NO.	CODE NO.
	EDC3-632354	BM23FR0. 8-18DS-0.35V(51)	CL 6644-0091-0-51
	SCALE 10:1		
	UNITS mm		
<b>HRS</b> HIROSE KOREA CO., LTD.			1/3

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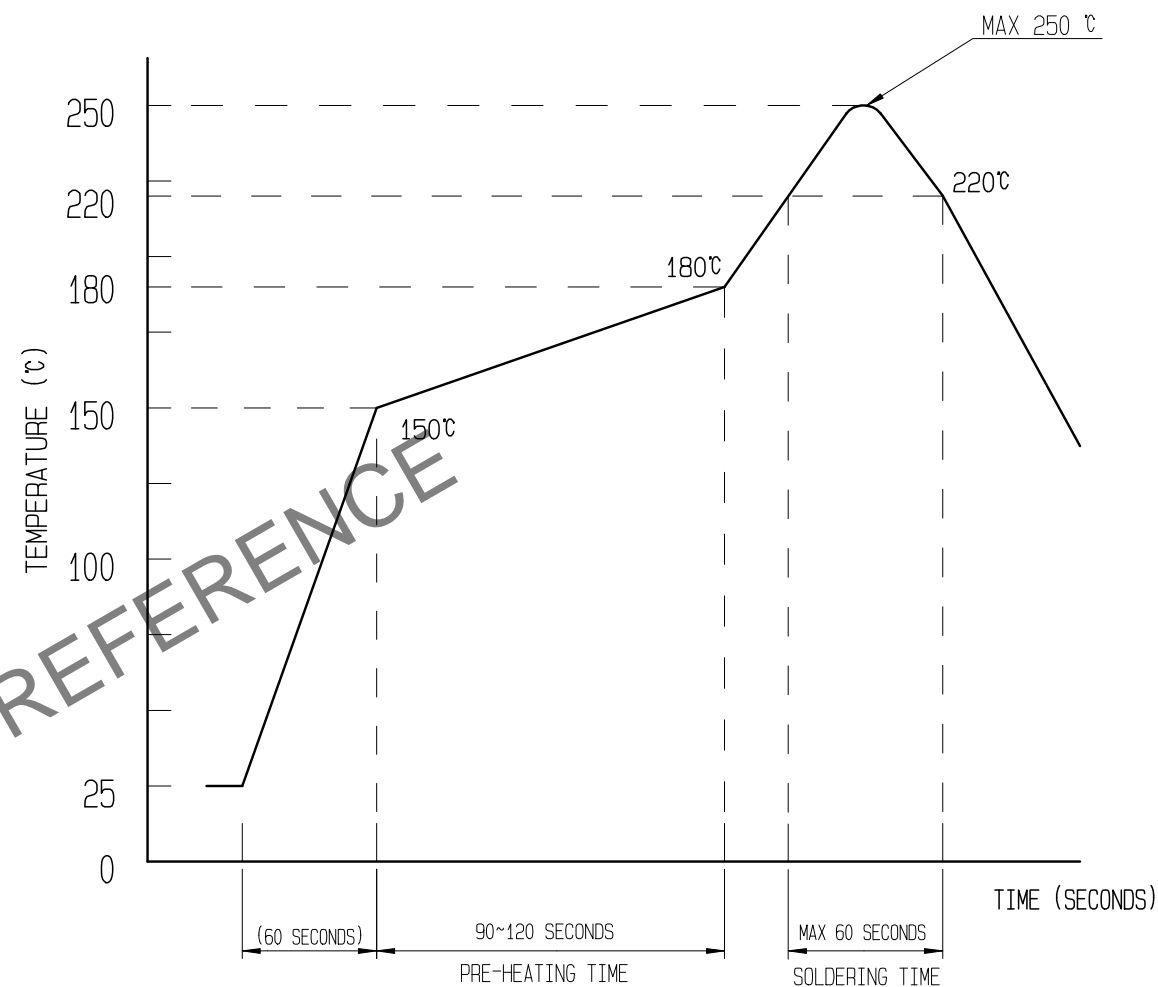
6 RECOMMENDED PCB LAYOUT



RECOMMENDED METAL MASK DIMENSIONS  
MATAL MASK THICKNESS : 100 μm



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



REFLOW METHOD: N<sub>2</sub> 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.

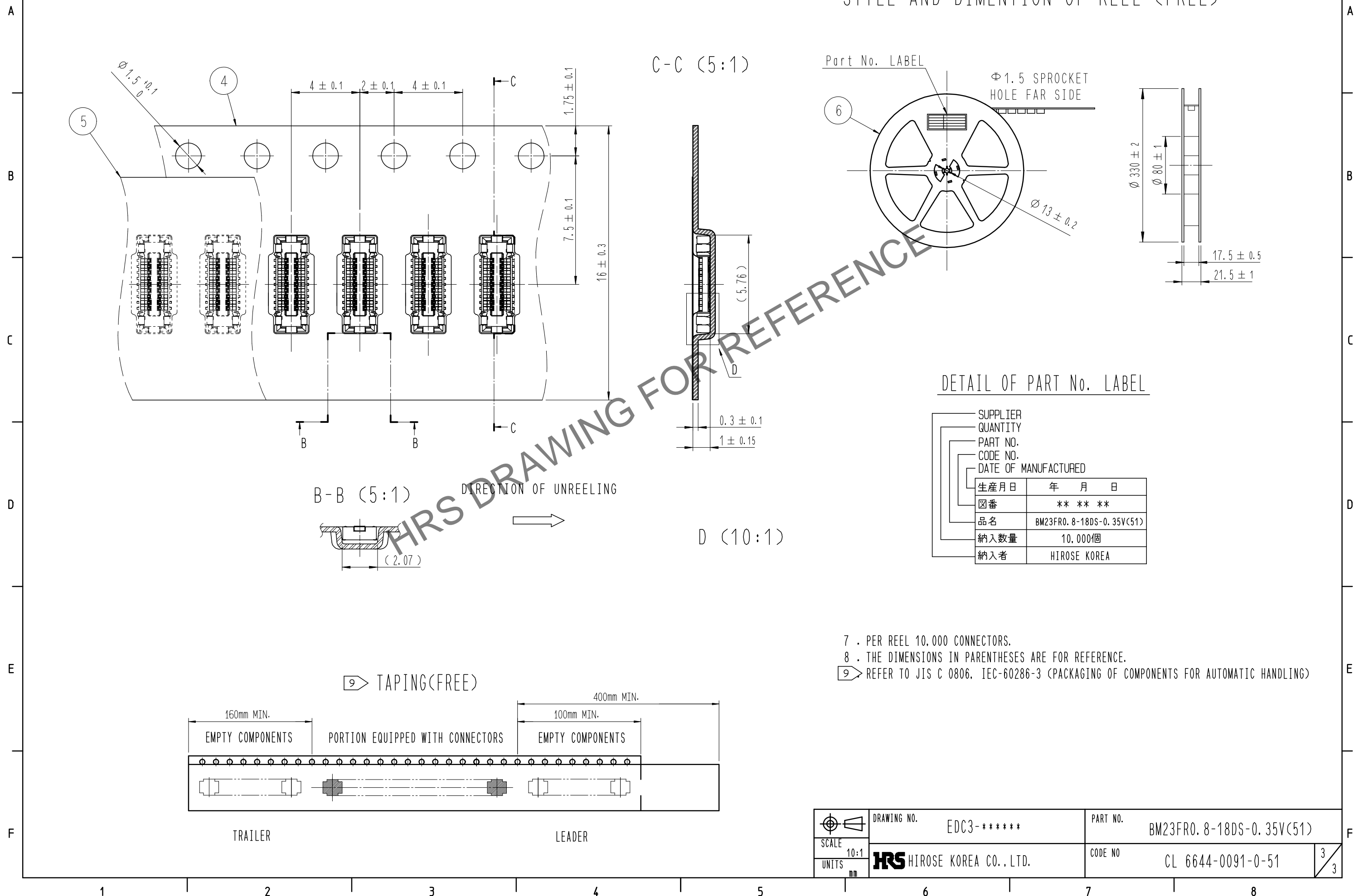
- 5 THIS TEMPERATURE PROFILE IS PER THE CONDITIONS SHOWN ABOVE. ADDITIONAL FACTORS, SUCH AS SOLDER PASTE TYPE, PCB SIZE AND OTHER MOUNTED COMPONENTS COULD AFFECT THE PROFILE. THEREFORE, A THOROUGH EVALUATION OF MOUNTING CONDITION IS REQUIRED PRIOR TO PRODUCTION. TEMPERATURE IS MEASURED AT CONTACT LEAD.
- 6 PLEASE CONTACT US IN CASE YOU WILL MAKE DIFFERENT SETTINGS FROM OUR RECOMMENDATION.

	DRAWING NO.	EDC3-632354	PART NO.	BM23FR0.8-18DS-0.35V(51)
	SCALE	10:1	CODE NO	CL 6644-0091-0-51
UNITS	HRS HIROSE KOREA CO., LTD.			2/3

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# EMBOSSED CARRIER TAPE PACKAGING (5:1)

# STYLE AND DIMENTION OF REEL (FREE)



- 7 . PER REEL 10,000 CONNECTORS.
- 8 . THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.
- 9 REFER TO JIS C 0806. IEC-60286-3 (PACKAGING OF COMPONENTS FOR AUTOMATIC HANDLING)

DRAWING NO. EDC3-*****	PART NO. BM23FR0.8-18DS-0.35V(51)	CODE NO. CL 6644-0091-0-51	3/3
UNITS mm		HRS HIROSE KOREA CO., LTD.	