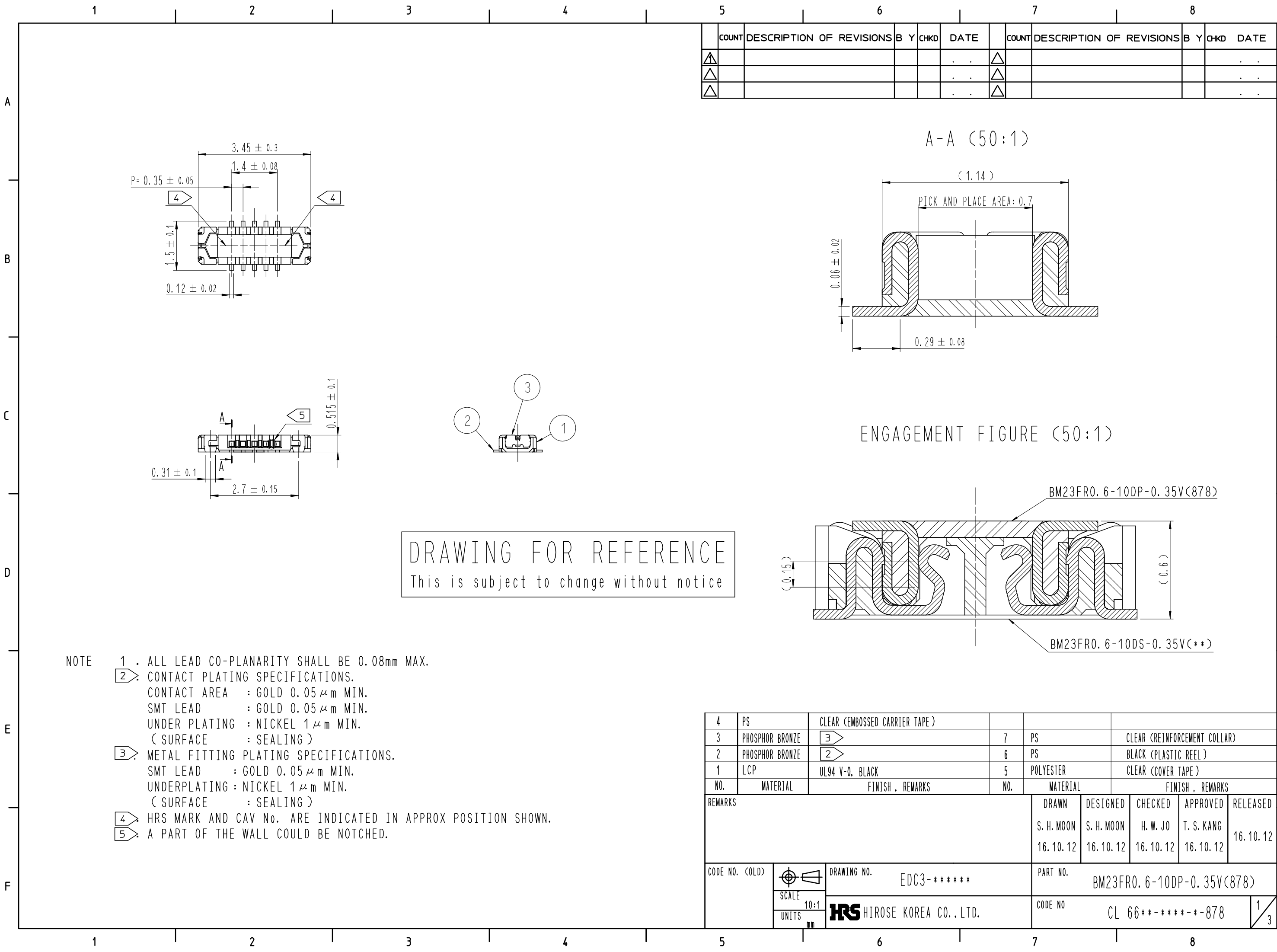




	COUNT	DESCRIPTION OF REVISIONS	B	Y	CHKD	DATE		COUNT	DESCRIPTION OF REVISIONS	B	Y	CHKD	DATE
△						. . .	△						. . .
△						. . .	△						. . .
△						. . .	△						. . .

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.
UNDER PLATING : NICKEL 1μm MIN.
(SURFACE : SEALING)

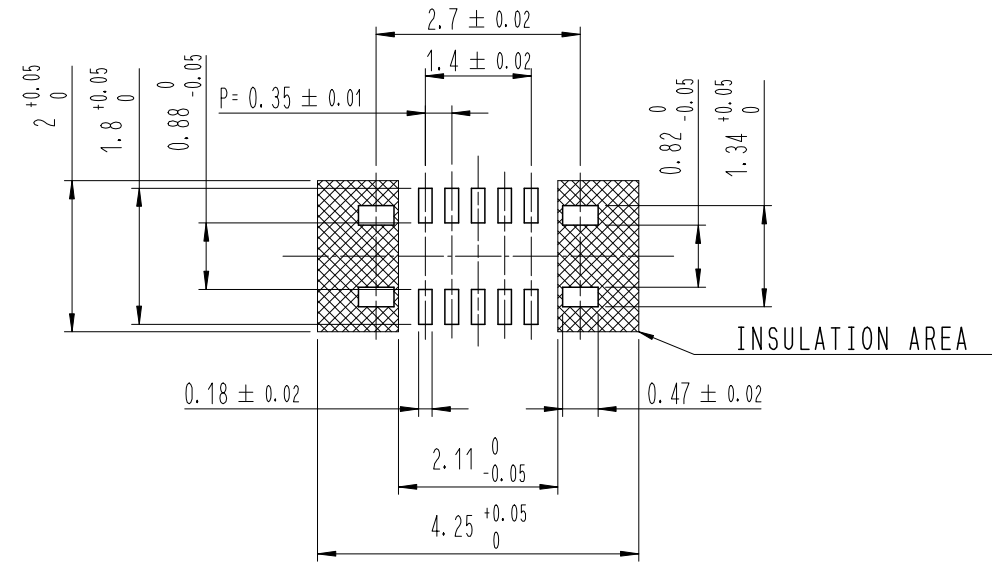
3> METAL FITTING PLATING SPECIFICATIONS.
SMT LEAD : GOLD 0.05μm MIN.
UNDERPLATING : NICKEL 1μm MIN.
(SURFACE : SEALING)

4> HRS MARK AND CAV No. ARE INDICATED IN APPROX POSITION SHOWN.

5> A PART OF THE WALL COULD BE NOTCHED.

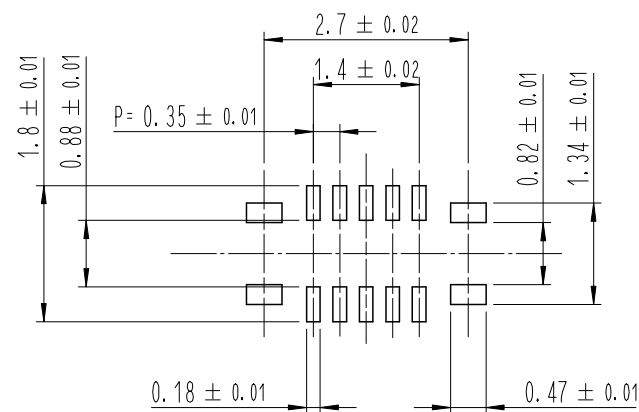
4	PS	CLEAR (EMBOSSED CARRIER TAPE)			
3	PHOSPHOR BRONZE	3>	7	PS	CLEAR (REINFORCEMENT COLLAR)
2	PHOSPHOR BRONZE	2>	6	PS	BLACK (PLASTIC REEL)
1	LCP	UL94 V-0, BLACK	5	POLYESTER	CLEAR (COVER TAPE)
NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
REMARKS			DRAWN	DESIGNED	CHECKED
			S. H. MOON	S. H. MOON	H. W. JO
			16. 10. 12	16. 10. 12	16. 10. 12
			APPROVED	RELEASED	
			T. S. KANG	16. 10. 12	
CODE NO. (OLD)	SCALE	DRAWING NO.	PART NO.		
	10:1	EDC3-*****	BM23FR0.6-10DP-0.35V(878)		
	UNITS	HRS HIROSE KOREA CO., LTD.	CODE NO	CL 66**-*****-878	1/3
	mm				

7 RECOMMENDED PCB LAYOUT

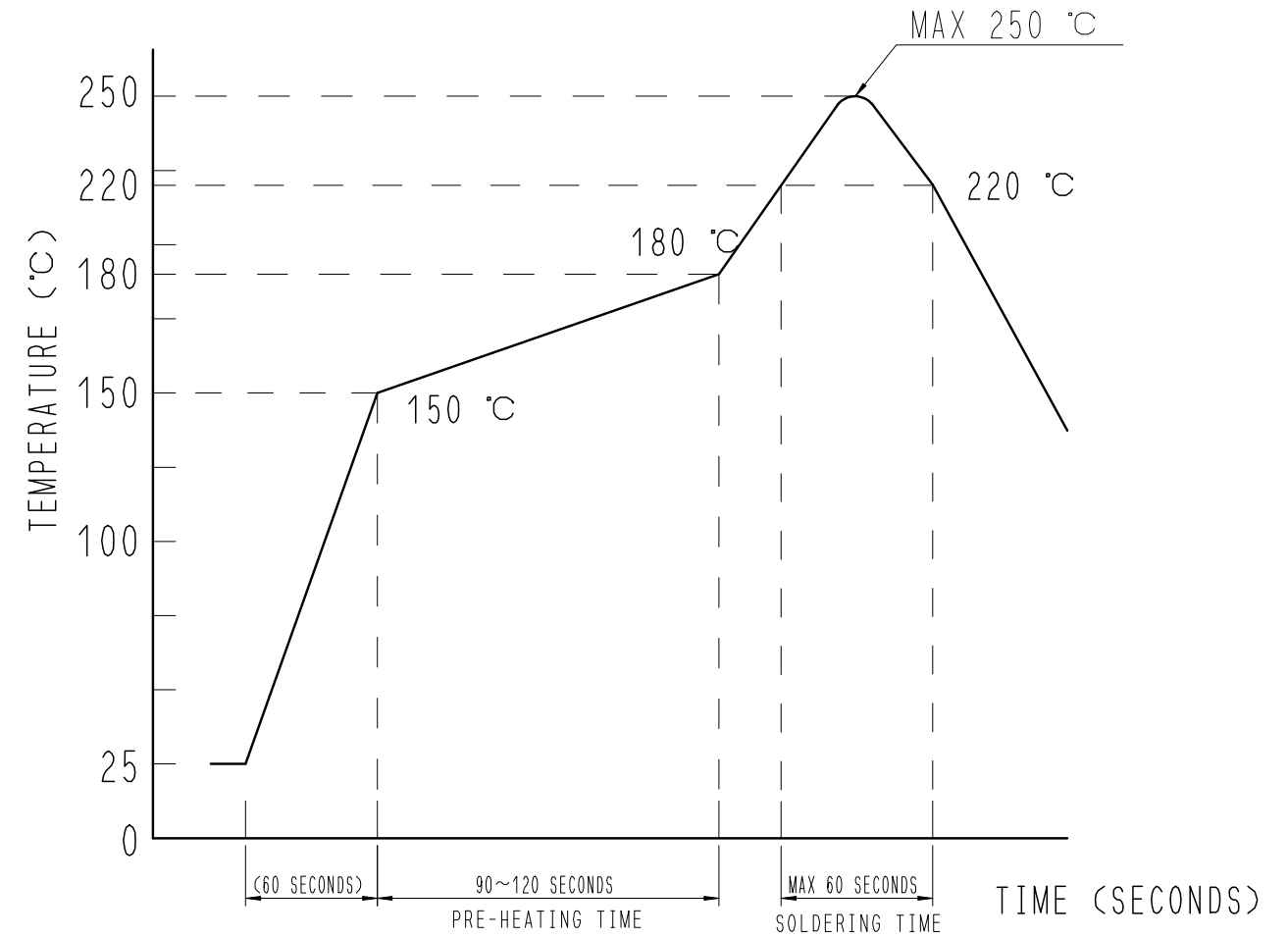


RECOMMENDED METAL MASK DIMENSIONS

METAL MASK THICKNESS : 100 μm



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



REFLOW METHOD:IR 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.

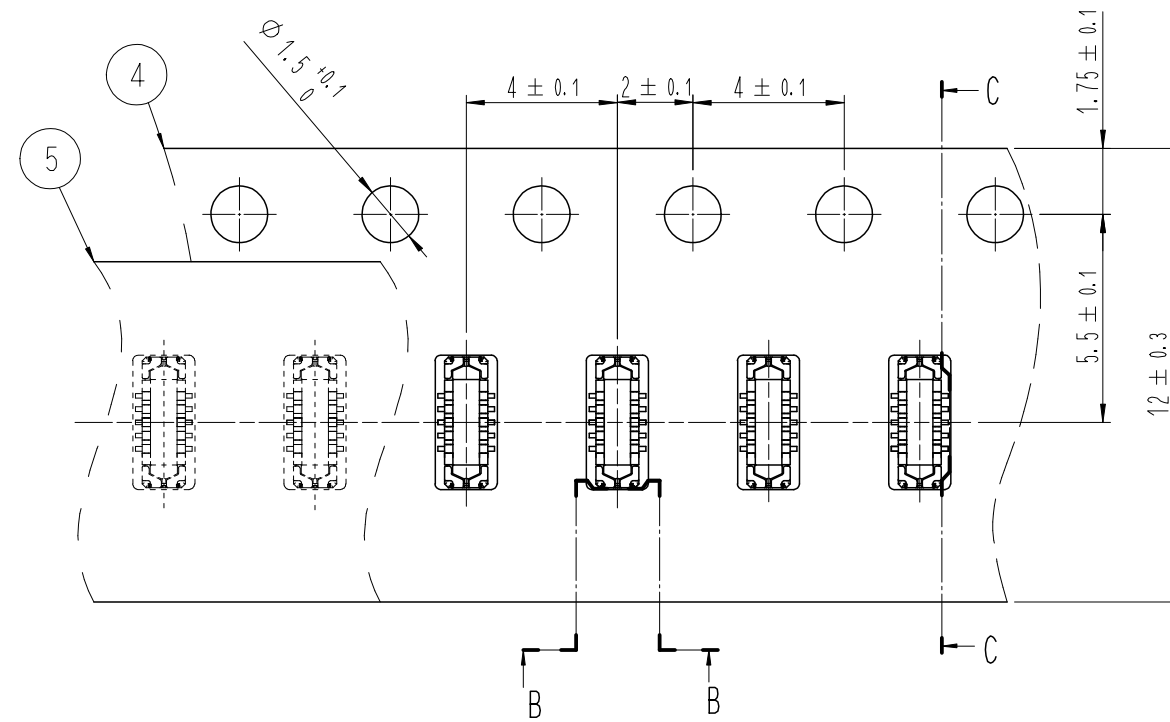
6 THIS TEMPERATURE PROFILE IS PER THE CONDITIONS SHOWN ABOVE. ADDITIONAL FACTORS, SUCH AS SOLDER PASTE TYPE, PCB SIZE AND OTHER MOUNTED COMPONENTS COULD AFFECT THE PROFILE. THEREFORE, A THOROUGH EVALUATION OF MOUNTING CONDITION IS REQUIRED PRIOR TO PRODUCTION. TEMPERATURE IS MEASURED AT CONTACT LEAD.

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

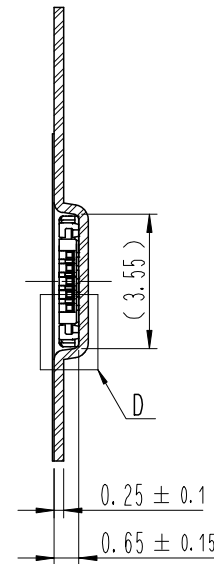
	DRAWING NO.	EDC3-*****	PART NO.	BM23FR0.6-10DP-0.35V(878)
	SCALE	10:1	CODE NO	CL 66**-****-878
	UNITS	mm		2/3

HRS HIROSE KOREA CO., LTD.

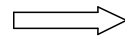
EMBOSSED CARRIER TAPE PACKAGING (5:1)



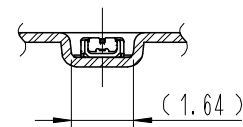
C-C (5:1)



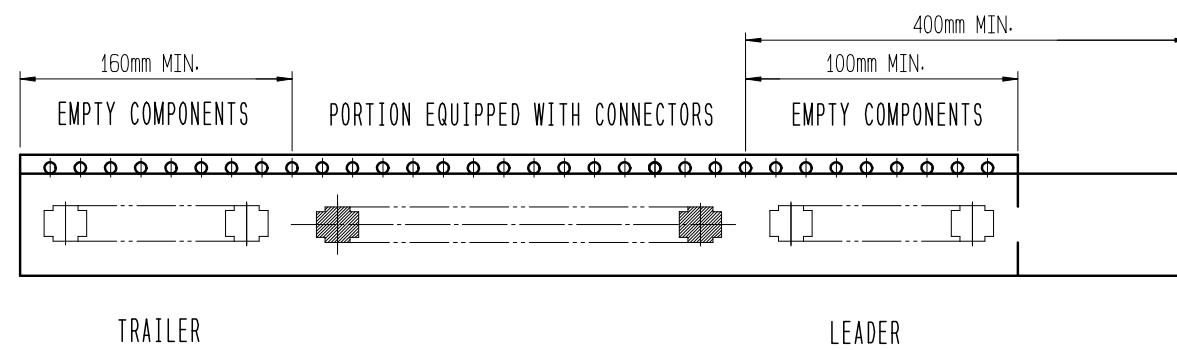
DIRECTION OF UNREELING



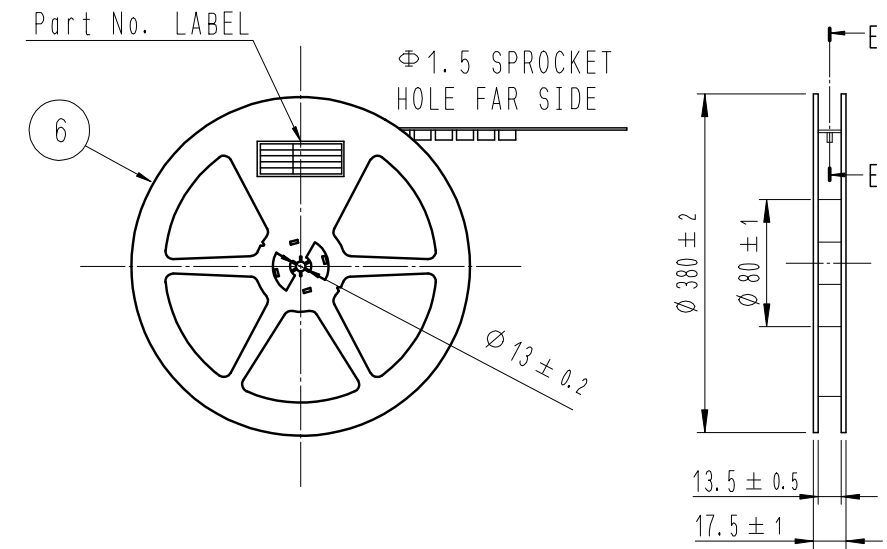
B-B (5:1)



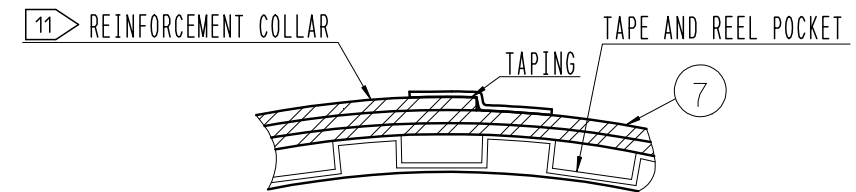
10 TAPING(FREE)



STYLE AND DIMENTION OF REEL (FREE)



E-E (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	BM23FR0.6-10DP-0.35V(878)
納入数量	10,000個
納入者	HIROSE KOREA

8 . PER REEL 10,000 CONNECTORS.

9 . THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.

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

11 AFTER PACKAGING, ROLL 2 METERS OF THE REINFORCEMENT COLLAR TO OUTER CIRCUMFERENCE OF TAPE AND REEL POCKET. AND TAPE DOWN AT THE END THE COLLAR.

DRAWING NO.	EDC3-*****	PART NO.	BM23FR0.6-10DP-0.35V(878)
SCALE	10:1	CODE NO	CL 66**-*****-878
UNITS	mm		

HRS HIROSE KOREA CO., LTD.

3/3