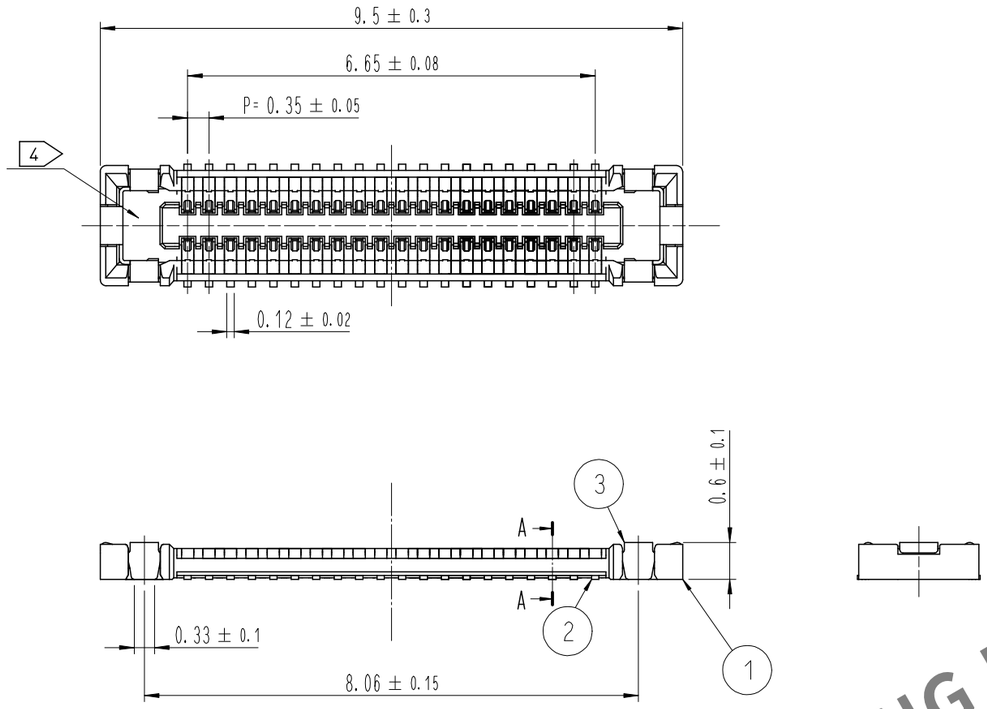
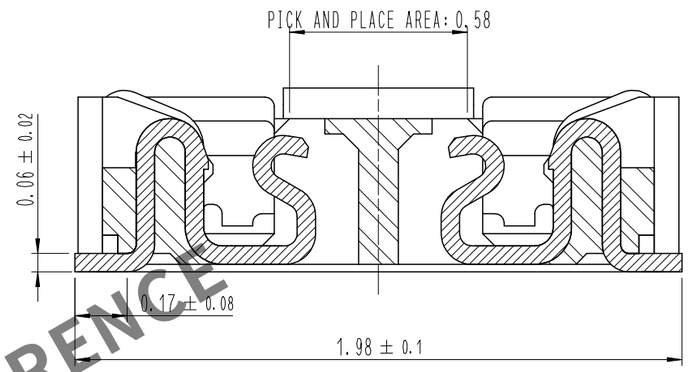
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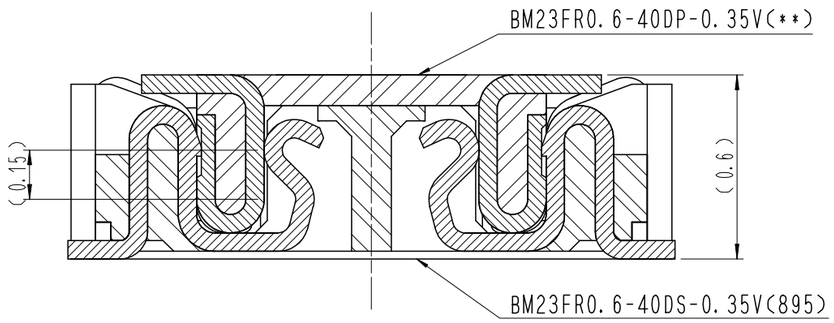
	COUNT	DESCRIPTION OF REVISIONS	B Y	CHKD	DATE		COUNT	DESCRIPTION OF REVISIONS	B Y	CHKD	DATE
⚠					. .	△					. .
△					. .	△					. .
△					. .	△					. .



A-A (50:1)



ENGAGEMENT FIGURE (50:1)



HRS DRAWING FOR REFERENCE

DRAWING FOR REFERENCE
This is subject to change without notice

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

NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
4	PS	CLEAR (EMBOSSED CARRIER TAPE)			
3	COPPER ALLOY	3	7	PS	CLEAR (REINFORCEMENT COLLAR)
2	COPPER ALLOY	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 17.05.08	S. H. JUNG 17.05.08	H. W. JO 17.05.08	T. S. KANG 17.05.08	17.05.08

CODE NO. (OLD)

SCALE 10:1
UNITS mm

DRAWING NO. EDC3-632177

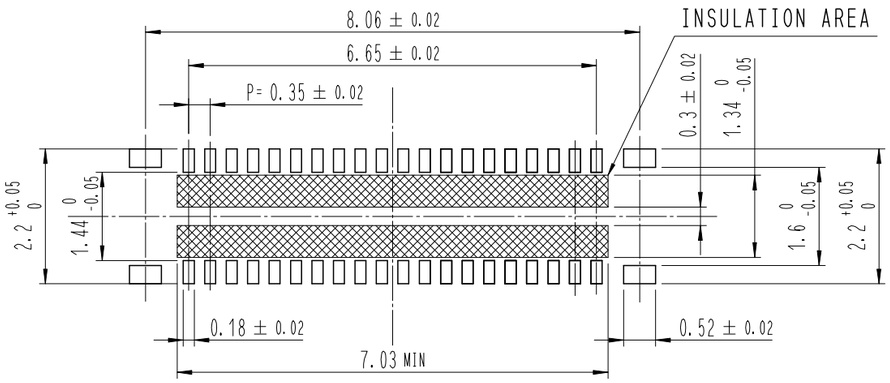
HRS HIROSE KOREA CO., LTD.

PART NO. BM23FR0.6-40DS-0.35V(895)

CODE NO CL 6644-0083-1-895 1/3

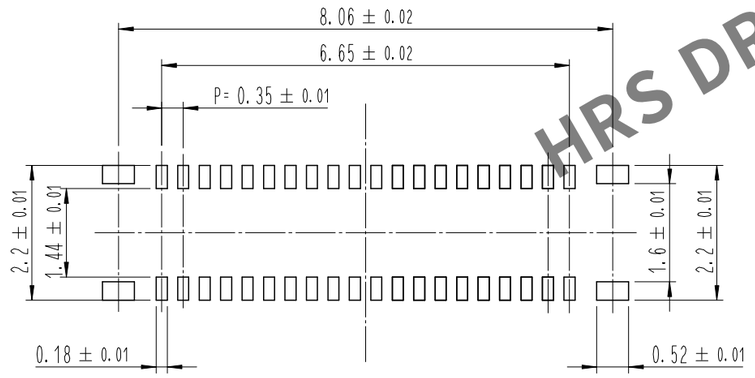
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6 ◈RECOMMENDED PCB LAYOUT

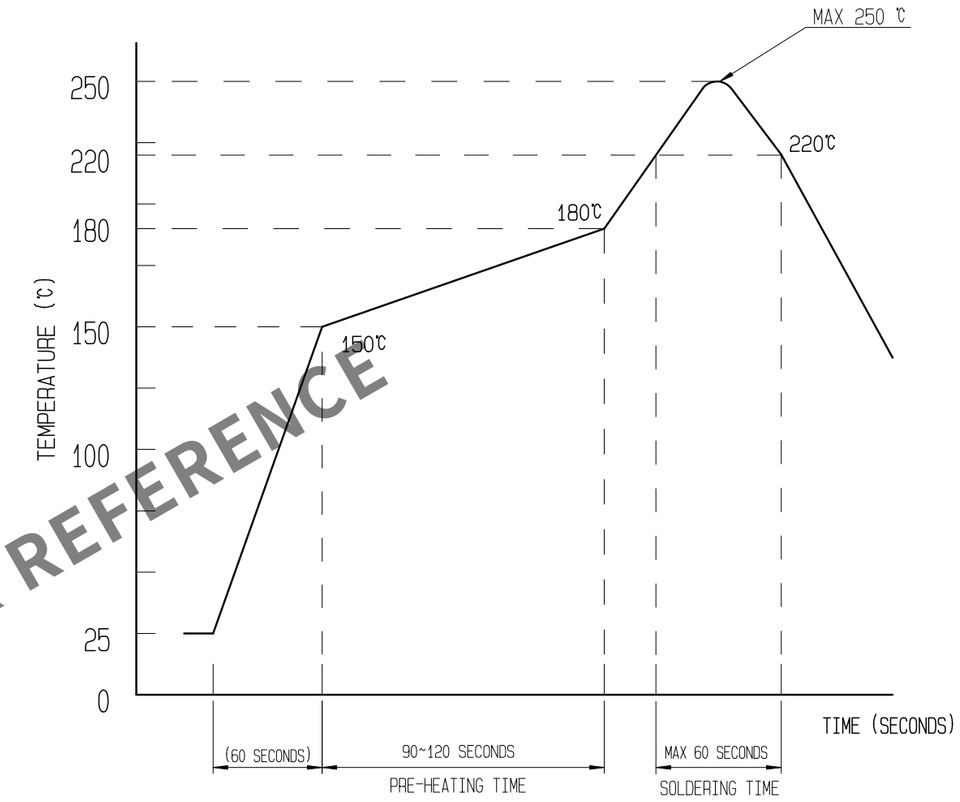


◈RECOMMENDED METAL MASK DIMENSIONS

MATAL MASK THICKNESS : 100μm



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



HRS DRAWING FOR REFERENCE

REFLOW METHOD: N2 REFLOW
NUMBER OF REFLOW CYCLES:2 CYCLES MAX.
1)REFLOW TIME
  DURATION ABOVE 220℃, 60 SEC MAX.
  (PEAK TEMPERATURE:250℃ MAX)
2)PRE-HEAT TIME
  PRE-HEAT TEMPERATURE(MIN):150℃
  PRE-HEAT TEMPERATURE(MAX):180℃
  PRE-HEAT TIME:90-120 SEC.

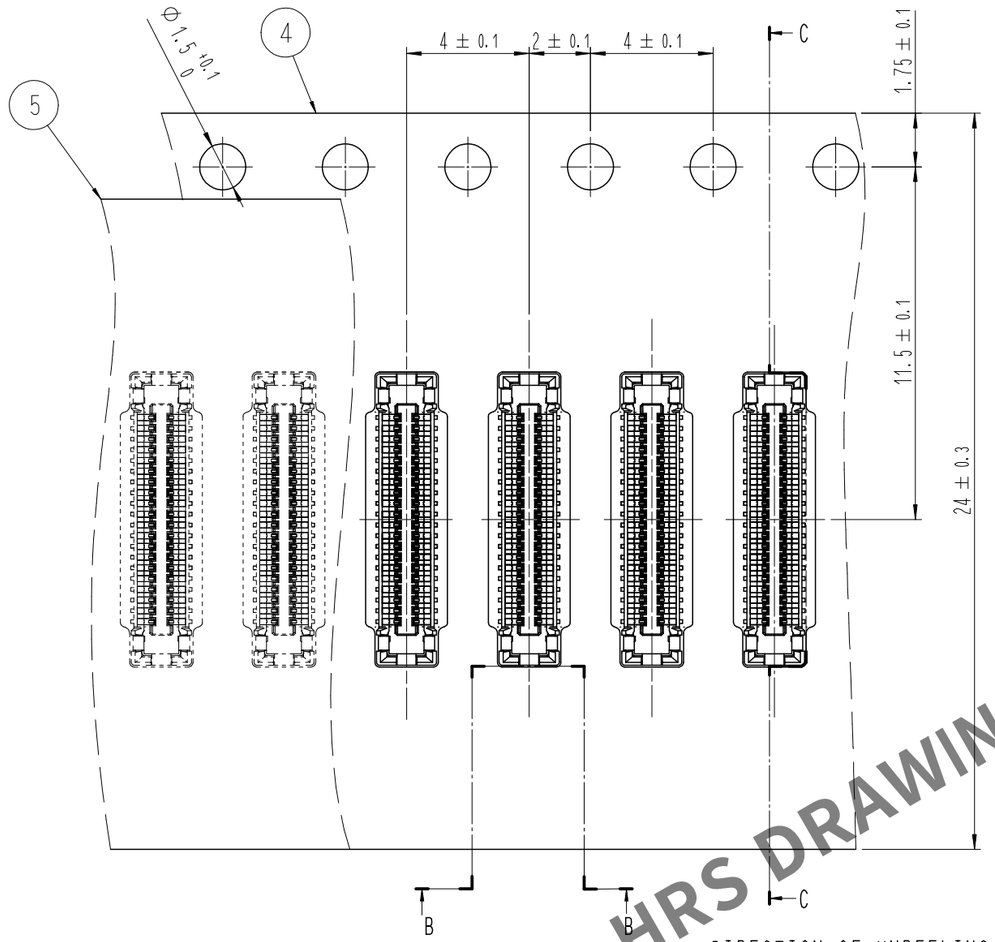
5. THIS TEMPERATURE PROFILE IS PER THE CONDITIONS SHOWN ABOVE. ADDISIONAL FACTORS. SUCH AS SOLDER PASTE TYPE, PCB SIZE AND OTHER MOUNTED COMPONENTS COULD AFFECT THE PROFILE, THEREFORE, A THOROUGH EVALUATION OF MOUNTING CONDITION IS REQUIRED PRIOR TO PRODUCTION. TEMPERATURE IS MEASURED AT CONTACT LEAD.

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

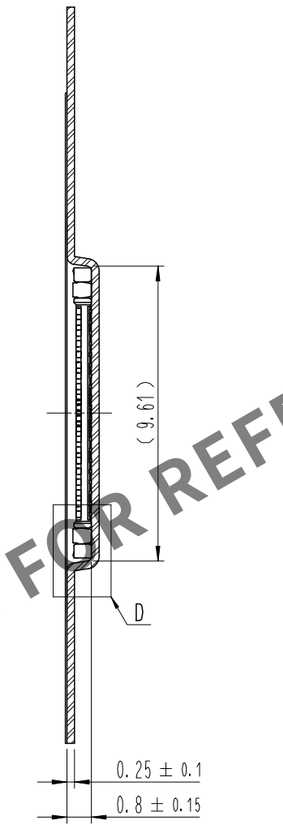
SCALE 10:1 UNITS mm	DRAWING NO. EDC3-632177	PART NO. BM23FR0.6-40DS-0.35V(895)
	HRS HIROSE KOREA CO., LTD.	CODE NO CL 6644-0083-1-895 2/3

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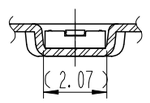
EMBOSSED CARRIER TAPE PACKAGING (5:1)



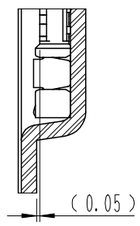
C-C (5:1)



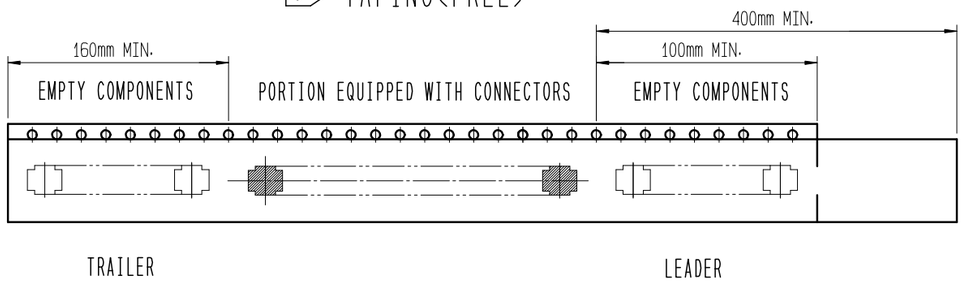
B-B (5:1)



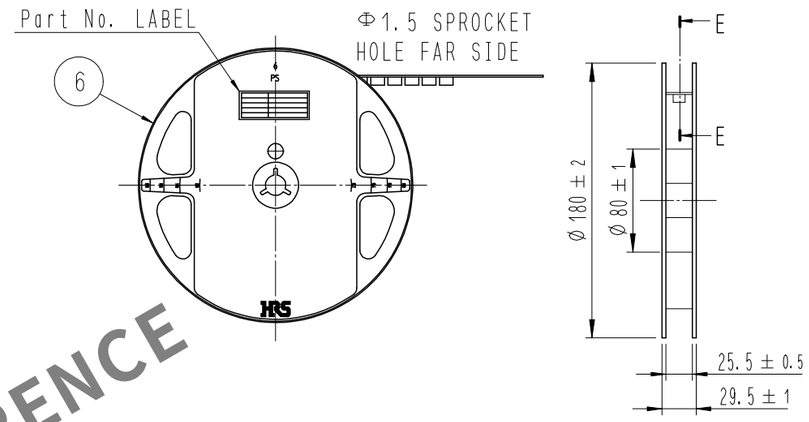
D (10:1)



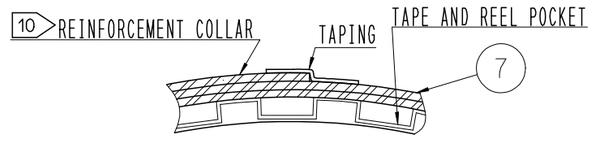
9 TAPING(FREE)



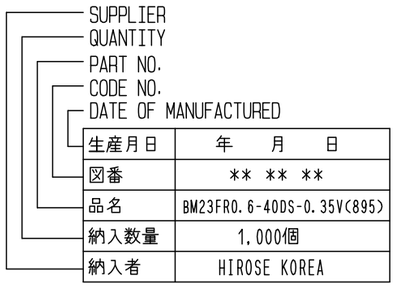
STYLE AND DIMENTION OF REEL (FREE)



E-E (FREE)



DETAIL OF PART No. LABEL



生産月日	年　月　日
図番	** ** **
品名	BM23FR0.6-40DS-0.35V(895)
納入数量	1,000個
納入者	HIROSE KOREA

7 . PER REEL 1,000 CONNECTORS.
8 . THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.
9 REFER TO JIS C 0806, IEC-60286-3 (PACKAGING OF COMPONENTS FOR AUTOMATIC HANDLING)
10 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.

HRS DRAWING FOR REFERENCE

SCALE 10:1	DRAWING NO. EDC3-632177	PART NO. BM23FR0.6-40DS-0.35V(895)	
UNITS mm	HRS HIROSE KOREA CO., LTD.	CODE NO CL 6644-0083-1-895	3/3