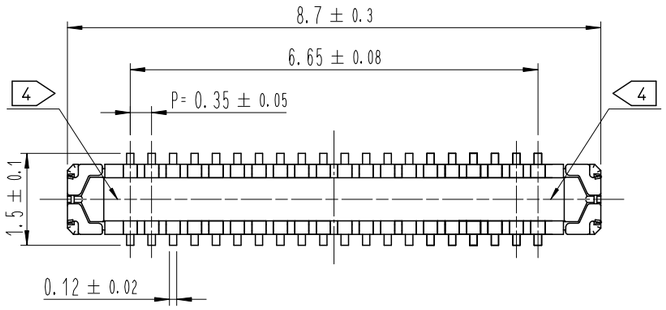
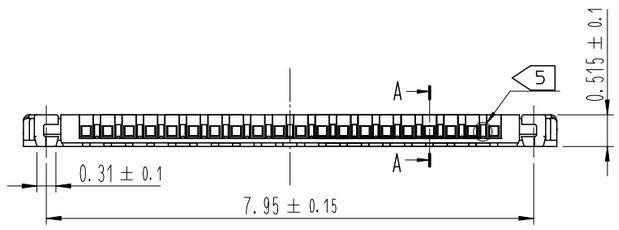
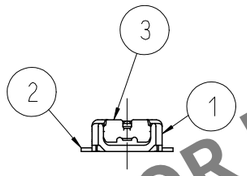
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Mar.1.2024
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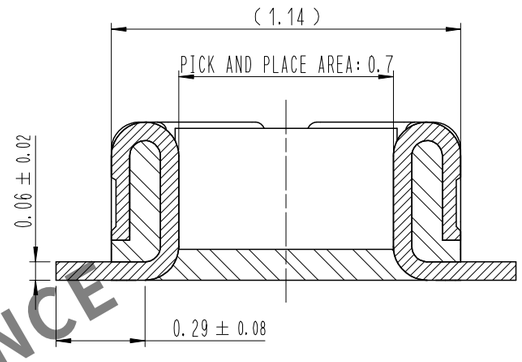
	COUNT	DESCRIPTION OF REVISIONS	B Y	CHKD	DATE		COUNT	DESCRIPTION OF REVISIONS	B Y	CHKD	DATE
1					. .	4					. .
2					. .	5					. .
3					. .	6					. .



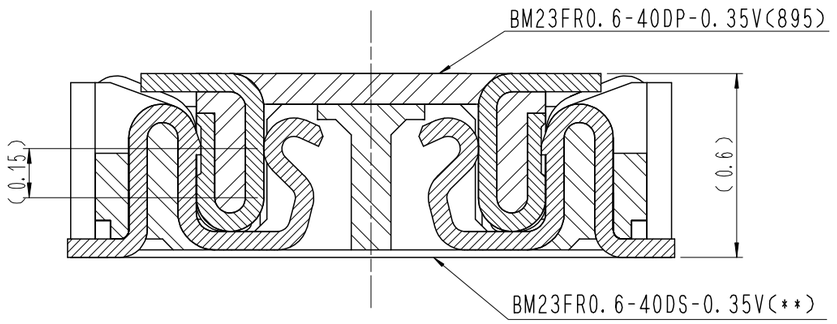




A-A (50:1)



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.
   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. IS INDICATED IN APPROX POSITION SHOWN.
5. A PART OF THE WALL COULD BE NOTCHED.

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)

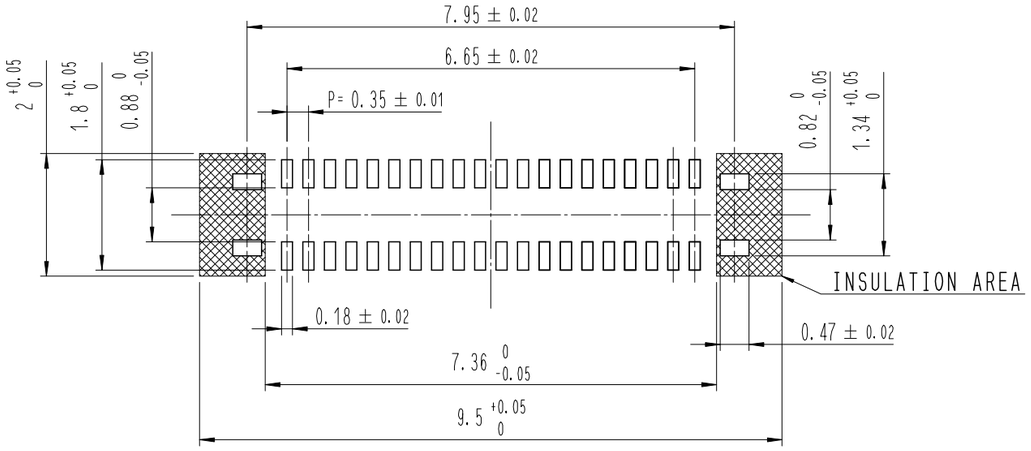
REMARKS

DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
S. H. JUNG	S. H. JUNG	H. W. JO	T. S. KANG	17. 05. 08
17. 05. 08	17. 05. 08	17. 05. 08	17. 05. 08	

CODE NO. (OLD)
SCALE 10:1
UNITS mm
DRAWING NO. EDC3-632176
HRS HIROSE KOREA CO., LTD.
PART NO. BM23FR0.6-40DP-0.35V(895)
CODE NO CL 6644-0082-9-895
1/3

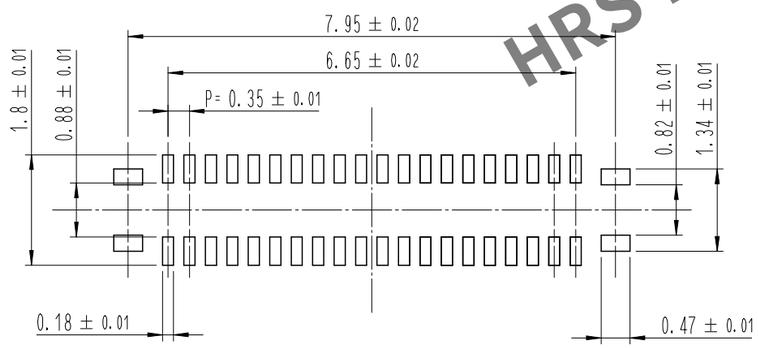
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7 RECOMMENDED PCB LAYOUT

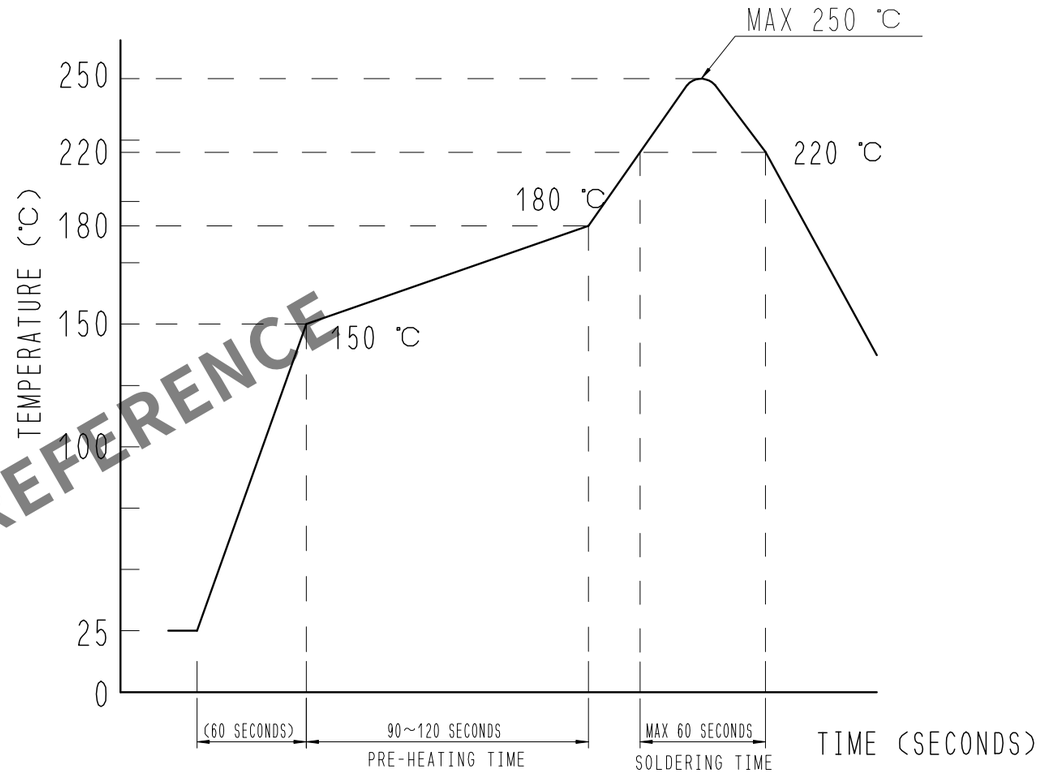


RECOMMENDED METAL MASK DIMENSIONS

METAL MASK THICKNESS : 100μm



6 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℃, 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.

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.

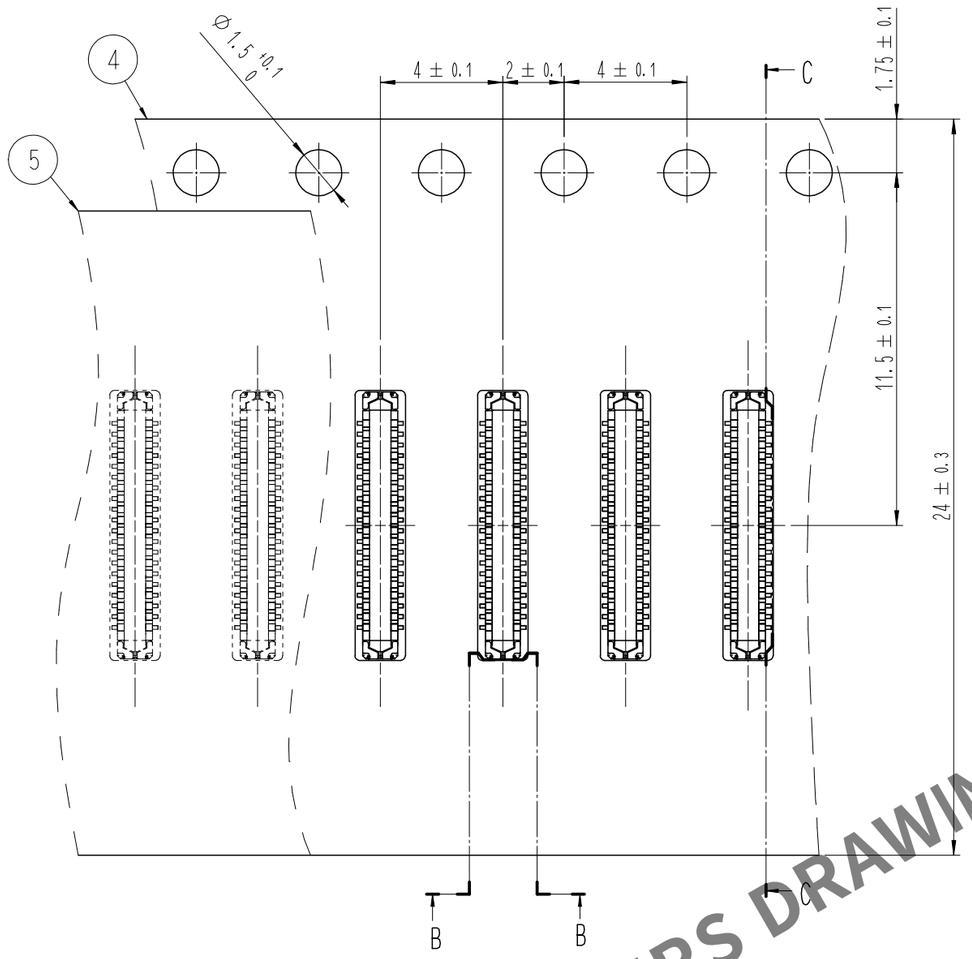
7. PLEASE CONTACT US IN CASE YOU WILL MAKE DIFFERENT SETTINGS FROM OUR RECOMMENDATION.

HRS DRAWING FOR REFERENCE

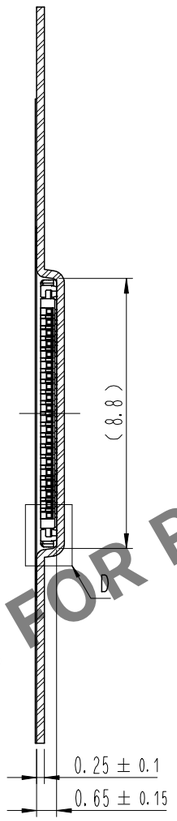
SCALE 10:1 UNITS mm	DRAWING NO. EDC3-632176	PART NO. BM23FR0.6-40DP-0.35V(895)
	HRS HIROSE KOREA CO., LTD.	CODE NO CL 6644-0082-9-895 2/3

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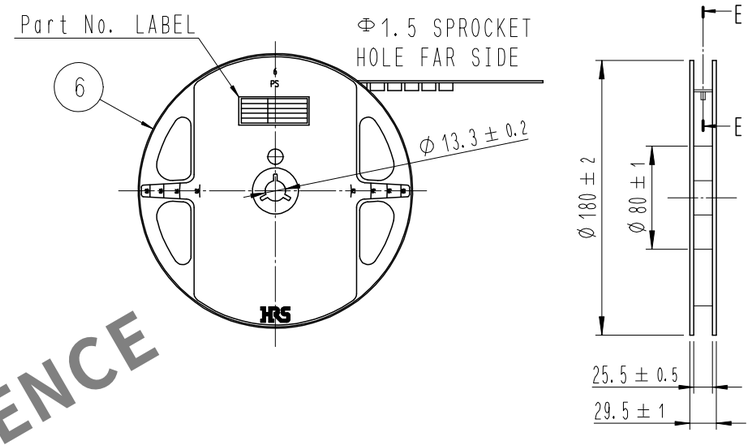
EMBOSSED CARRIER TAPE PACKAGING (5:1)



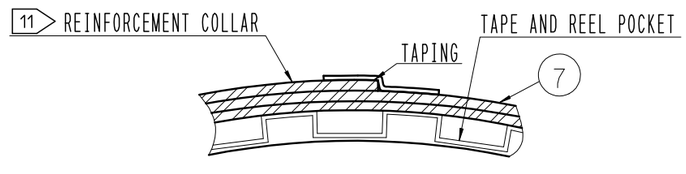
C-C (5:1)



STYLE AND DIMENTION OF REEL (FREE)

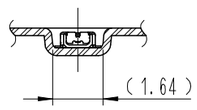


E-E (FREE)



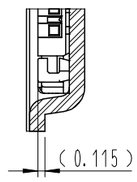
HRS DRAWING FOR REFERENCE

B-B (5:1)

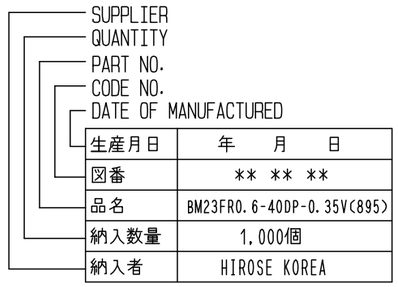


DIRECTION OF UNREELING

D (10:1)

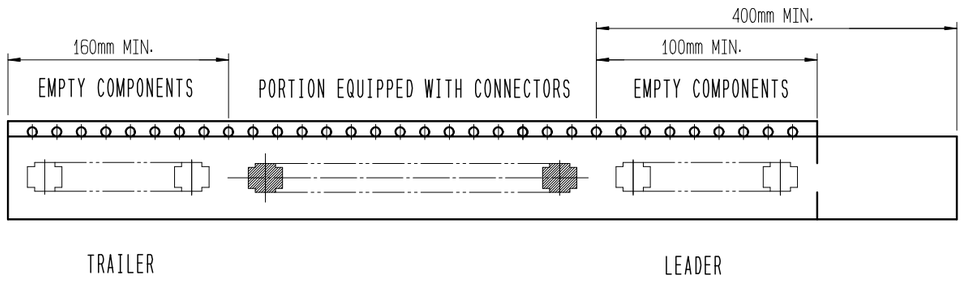


DETAIL OF PART No. LABEL



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

10 TAPING(FREE)



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

SCALE 10:1	DRAWING NO. EDC3-632176	PART NO. BM23FR0.6-40DP-0.35V(895)
UNITS mm	HRS HIROSE KOREA CO.,LTD.	CODE NO CL 6644-0082-9-895 3/3