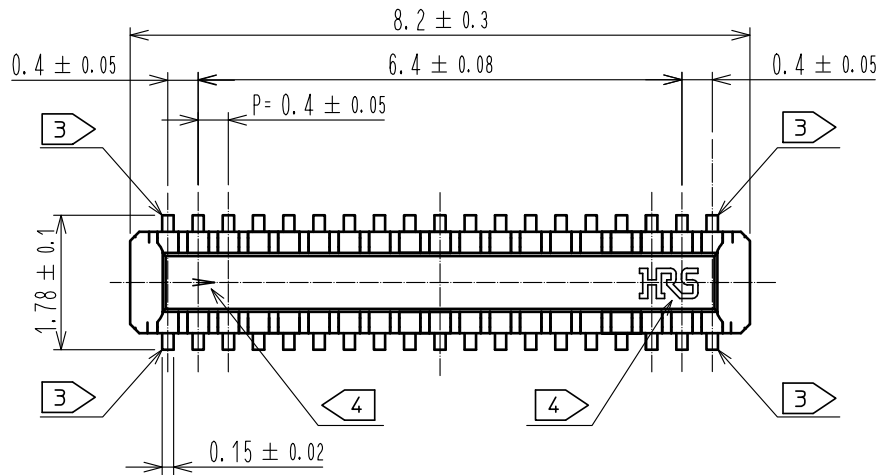
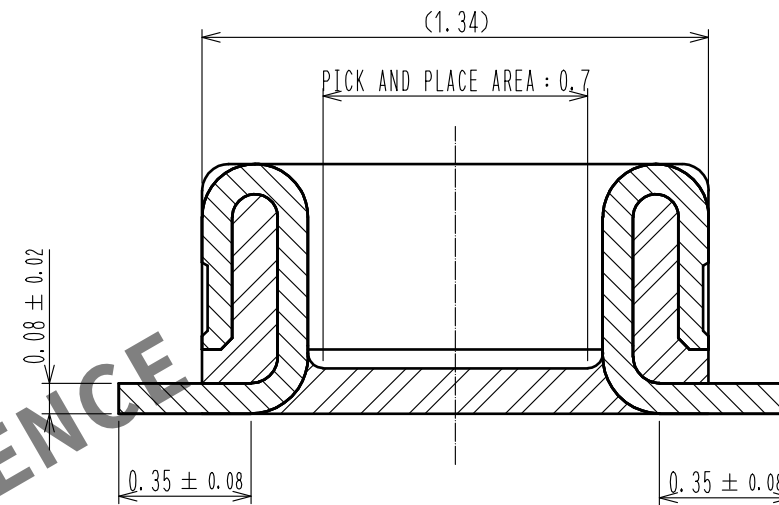
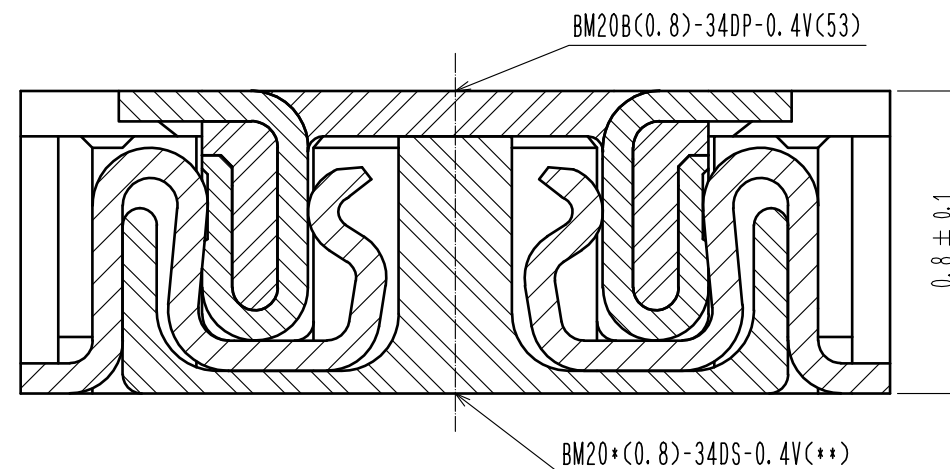


- NOTE 1. ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX
2. CONTACT PLATING SPECIFICATIONS
CONTACT AREA : GOLD 0.05 μ m MIN
SMT LEAD : GOLD 0.05 μ m MIN
UNDER PLATING : NICKEL 1 μ m MIN
(SURFACE : SEALING)
3. EACH CONTACTS AT 4 CORNERS ARE PROVIDED FOR METAL FITTINGS.
4. HRS MARK AND CAV No. ARE INDICATED IN APPROX POSITION SHOWN.
5. A PART OF THE WALL COULD BE NOTCHED.

A-A (50:1)

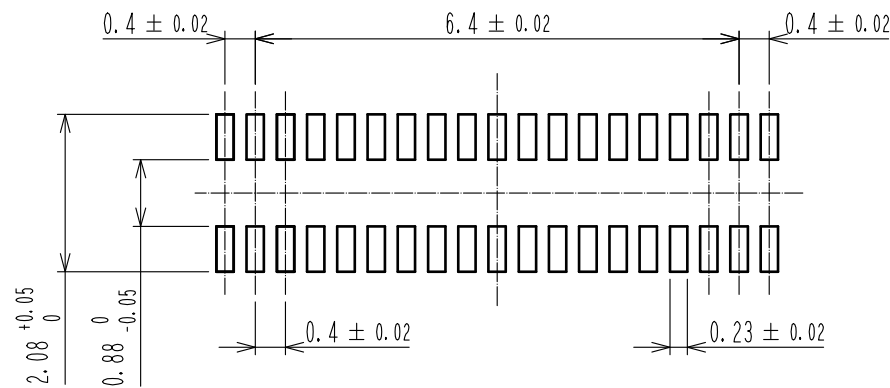


ENGAGEMENT FIGURE (50:1)



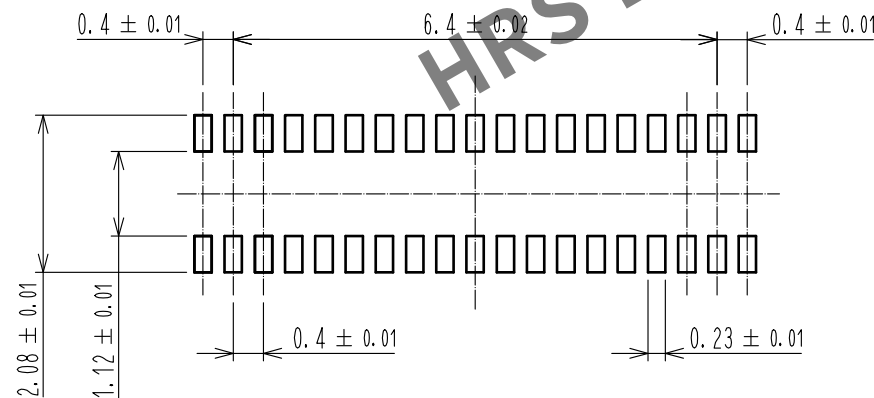
3	PS	CLEAR (EMBOSSED CARRIER TAPE)	6	PS	CLEAR (REINFORCEMENT COLLAR)
2	PHOSPHOR BRONZE	2	5	PS	BLACK (PLASTIC REEL)
1	LCP	UL94 V-0, BLACK	4	POLYESTER	CLEAR (COVER TAPE)
NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
UNITS mm		SCALE 10 : 1	COUNT 	DESCRIPTION OF REVISIONS	DESIGNED
	HIROSE ELECTRIC CO., LTD.	APPROVED : WR. FUKUCHI	20200114	DRAWING NO.	EDC-343535-53-00
		CHECKED : TS. MIYAZAKI	20200114	PART NO.	BM20B(0.8)-34DP-0.4V(53)
		DESIGNED : KT. KUSAKA	20200114	CODE NO.	CL684-9019-0-53
		DRAWN : MN. SATOH	20200109		

◆RECOMMENDED PCB LAYOUT

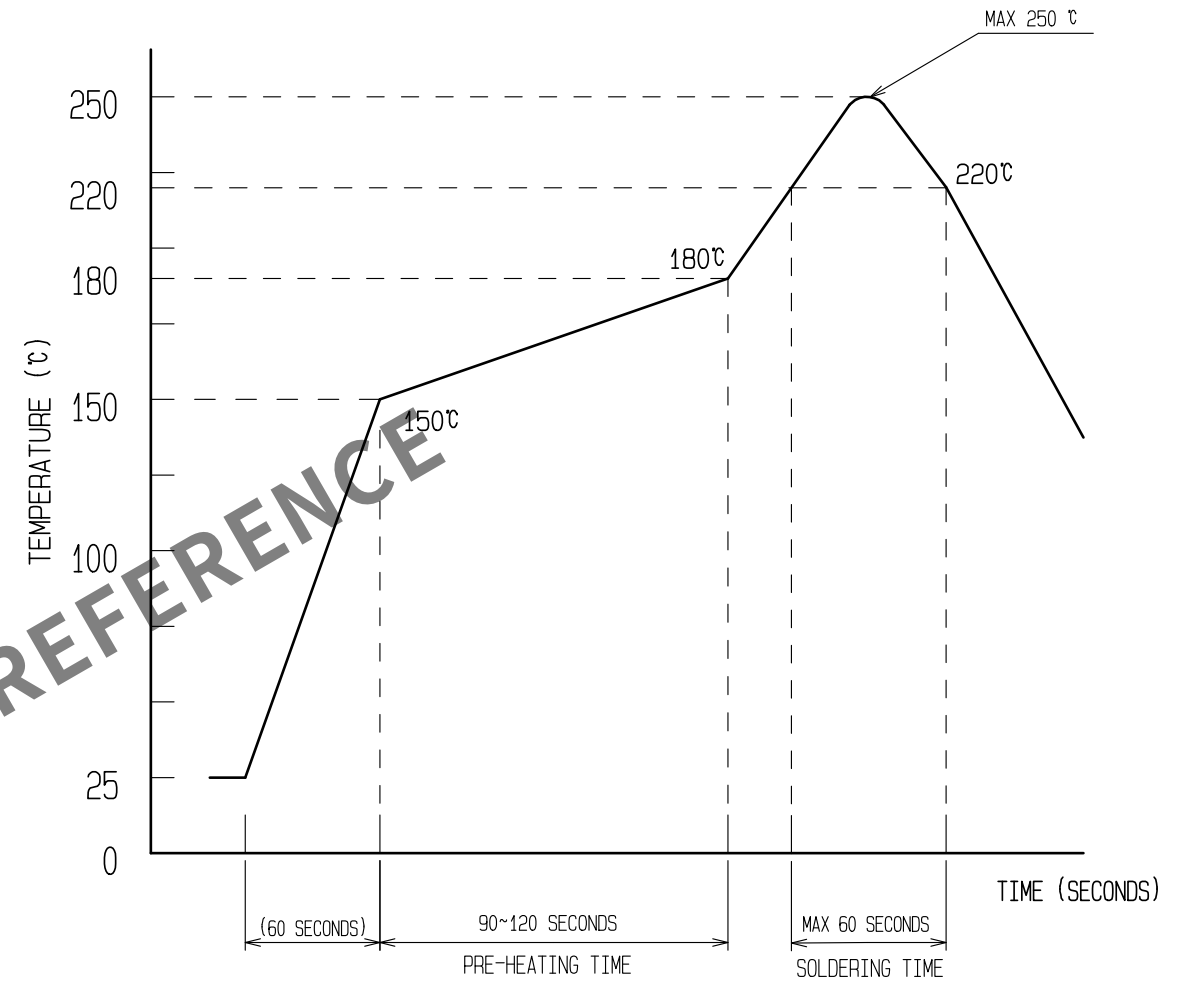


◆RECOMMENDED METAL MASK DIMENSIONS

METAL MASK THICKNESS : $100 \mu\text{m}$



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.

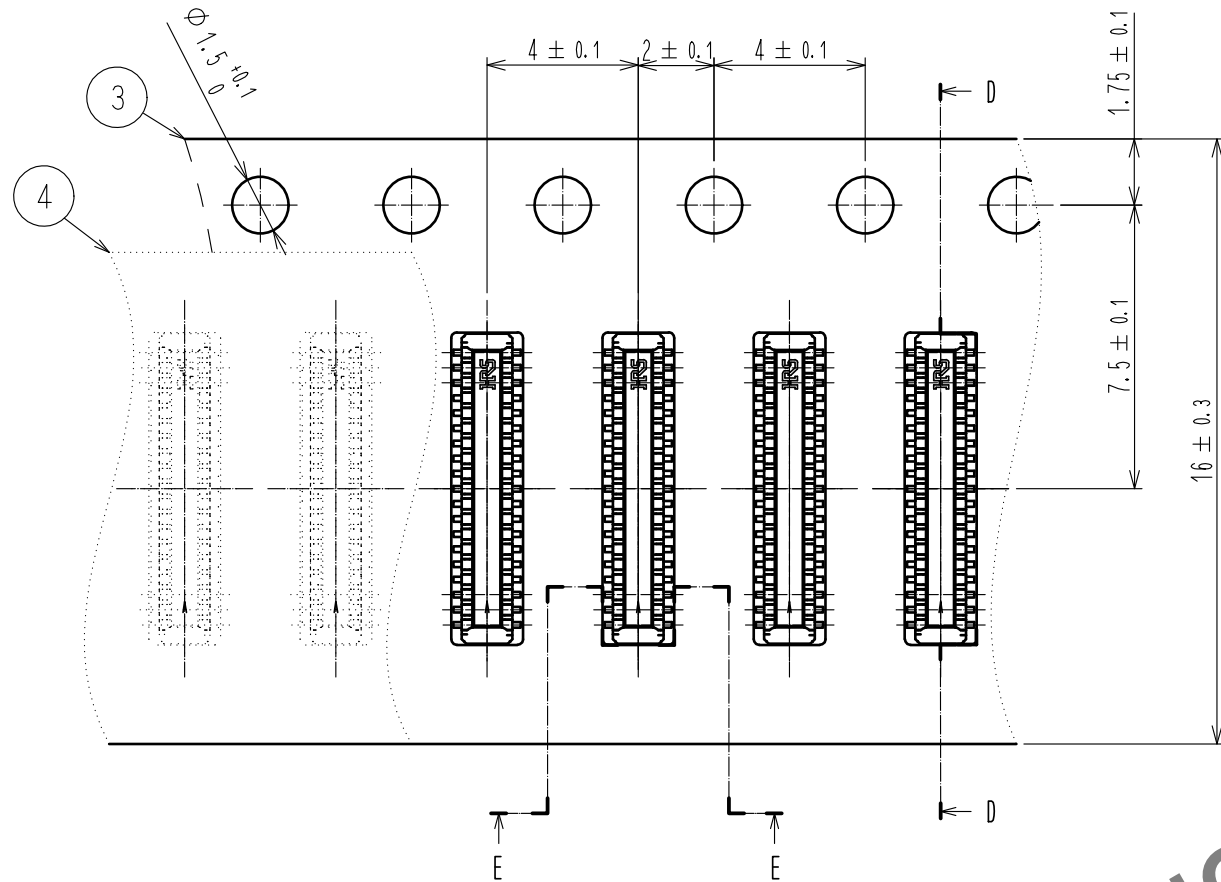
6 THIS TEMPERATURE PROFILE IS PER THE CONDITIONS SHOWN ABOVE.
ADDITIONAL FACTORS, SUCH AS SOLDER PASTE TYPE, PCB SIZE AND
OTHER MOUNTED COMPONENTS COULD AFFECT THE PROFILE, THEREFORE,
A THOROUGH EVALUATION OF MOUNTING COONDITION IS REQUIRED
PRIOR TO PRODUCTION. TEPERATURE IS MEASURED AT CONTACT LEAD.

HRS

DRAWING NO.	EDC-343535-53-00
PART NO.	BM20B(0.8)-34DP-0.4V(53)
CODE NO.	CL684-9019-0-53

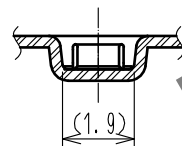
2/3

EMBOSED CARRIER TAPE PACKAGING (5:1)

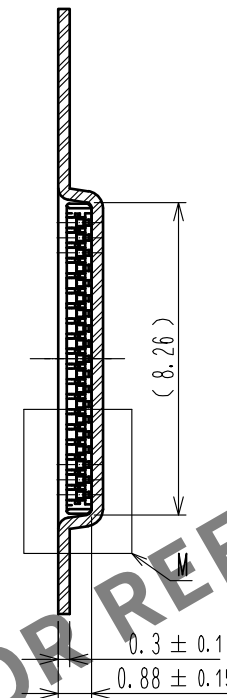


DIRECTION OF UNREELING

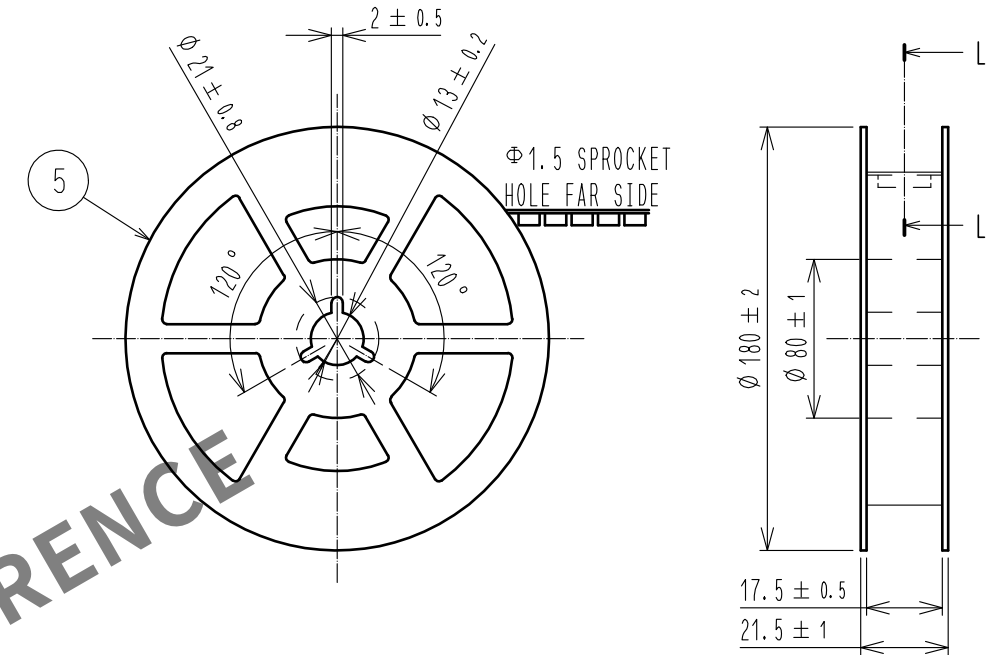
E-E (5:1)



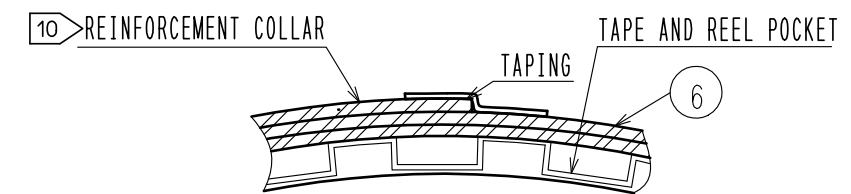
D-D (5:1)



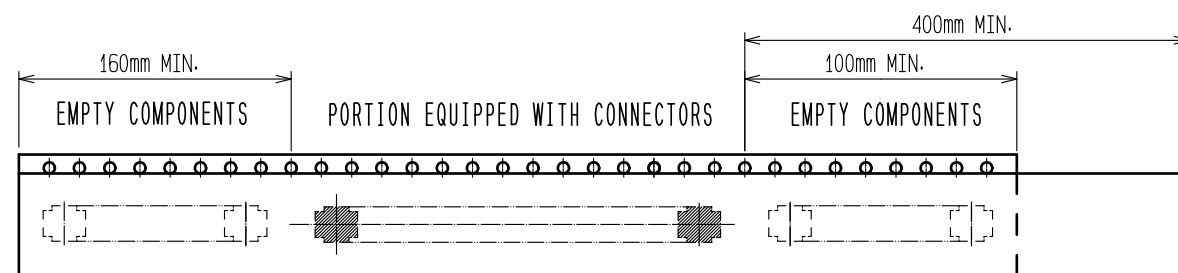
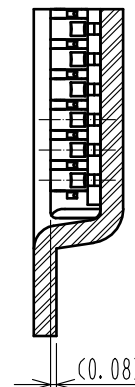
STYLE AND DIMENSION OF REEL (FREE)



L-L (FREE)



M (10:1)



TRAILER

9 TAPING(FREE)

LEADER

7. PER REEL 1000 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 NO.	EDC-343535-53-00
PART NO.	BM20B<0.8>-34DP-0.4V<53>
CODE NO.	CL684-9019-0-53

3/3