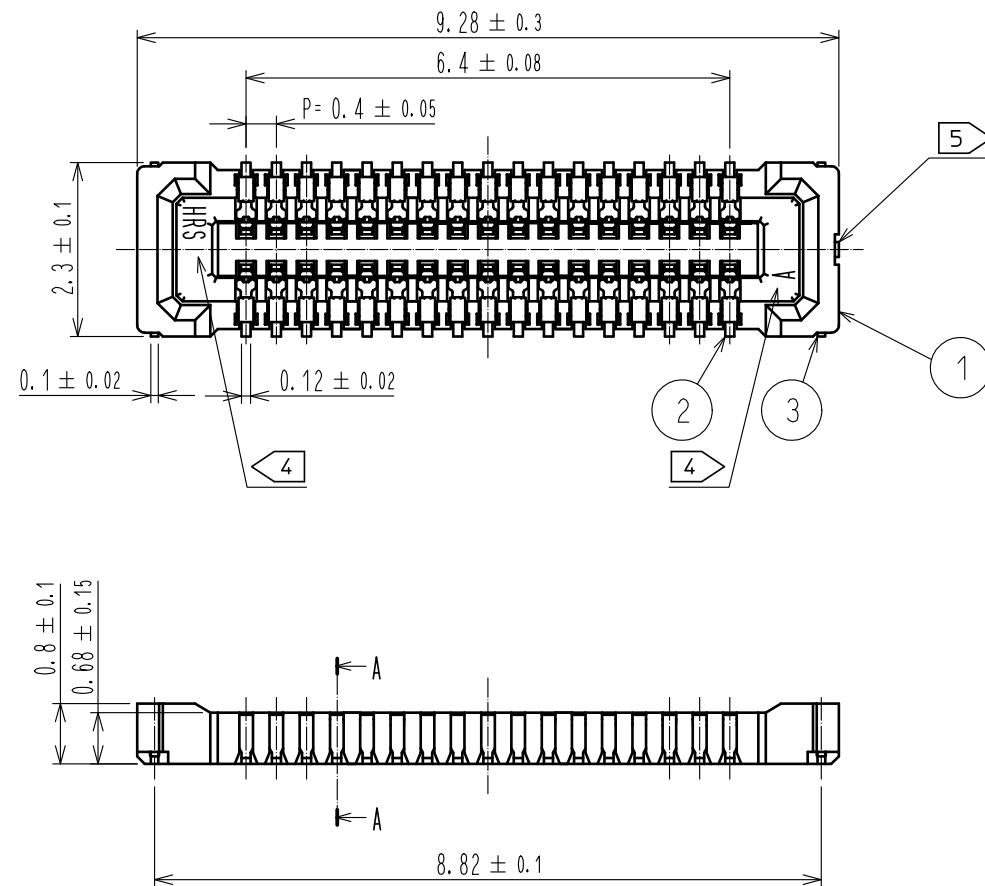
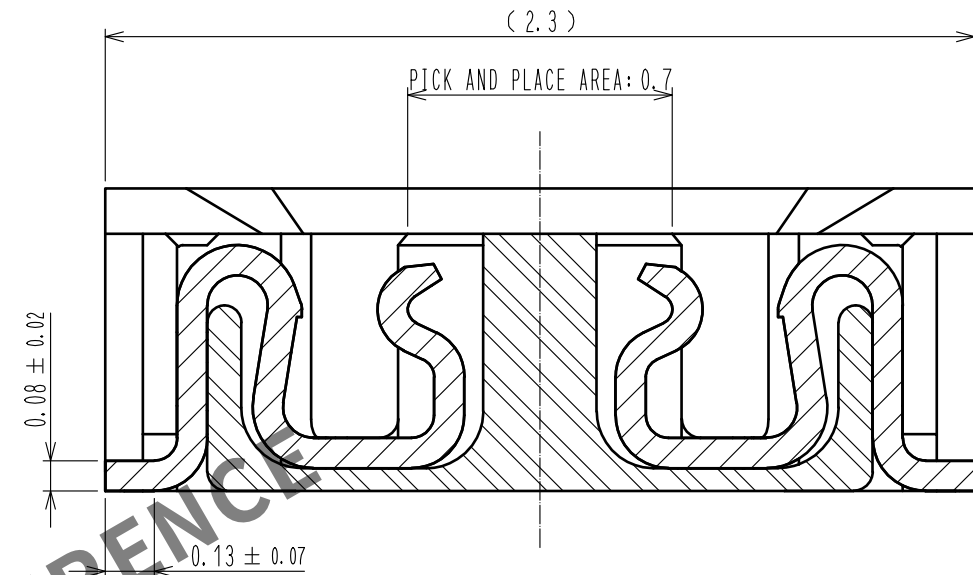


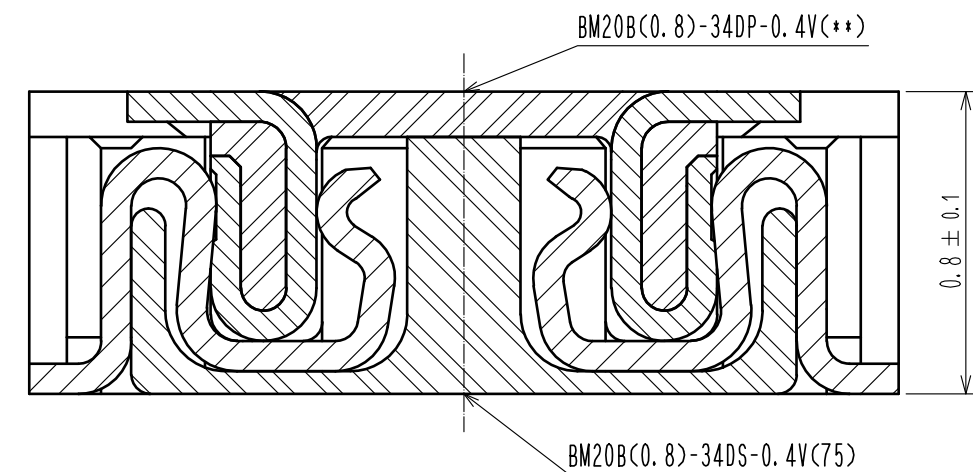


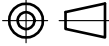
- NOTE 1. ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX
2. CONTACT PLATING SPECIFICATIONS
CONTACT AREA : GOLD $0.1 \mu\text{m}$ MIN
SMT LEAD : GOLD $0.05 \mu\text{m}$ MIN
UNDERPLATING : NICKEL $1 \mu\text{m}$ MIN
(SURFACE : SEALING)
3. METAL FITTING PLATING SPECIFICATIONS
SMT LEAD : GOLD $0.05 \mu\text{m}$ MIN
UNDERPLATING : NICKEL $1 \mu\text{m}$ MIN
(SURFACE : SEALING)
4. HRS MARK AND CAV NO. ARE INDICATED IN APPROX POSITION SHOWN.
5. GATE POSITION IS INDICATED IN APPROX POSITION SHOWN.

A-A(50:1)

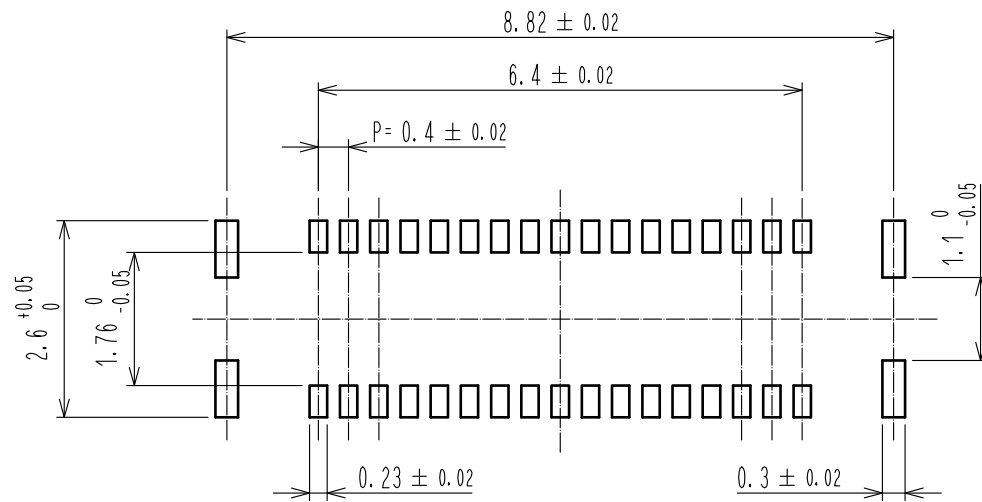


ENGAGEMENT FIGURE (50:1)



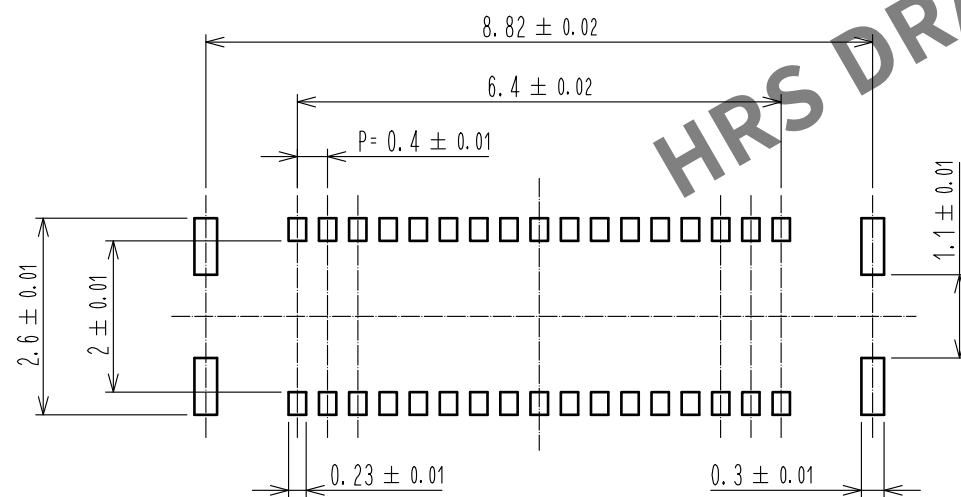
4	PS	CLEAR (EMBOSSED CARRIER TAPE)						
3	BRASS	3		7	PS	CLEAR (REINFORCEMENT COLLAR)		
2	PHOSPHOR BRONZE	2		6	PS	BLACK (PLASTIC REEL)		
1	LCP	UL94 V-0, BLACK		5	POLYESTER	CLEAR (COVER TAPE)		
NO.	MATERIAL	FINISH , REMARKS		NO.	MATERIAL	FINISH , REMARKS		
UNITS mm		SCALE 10 : 1	 COUNT	DESCRIPTION OF REVISIONS		DESIGNED	CHECKED	DATE
 HIROSE ELECTRIC CO., LTD.		APPROVED	WR. FUKUCHI	20200115	DRAWING NO. EDC-343536-75-00			
		CHECKED	TS. MIYAZAKI	20200115	PART NO. BM20B(0.8)-34DS-0.4V(75)			
		DESIGNED	KT. KUSAKA	20200114	CODE NO. CL684-9020-0-75			
		DRAWN	MN. SATOH	20200110	 1/3			

◆RECOMMENDED PCB LAYOUT

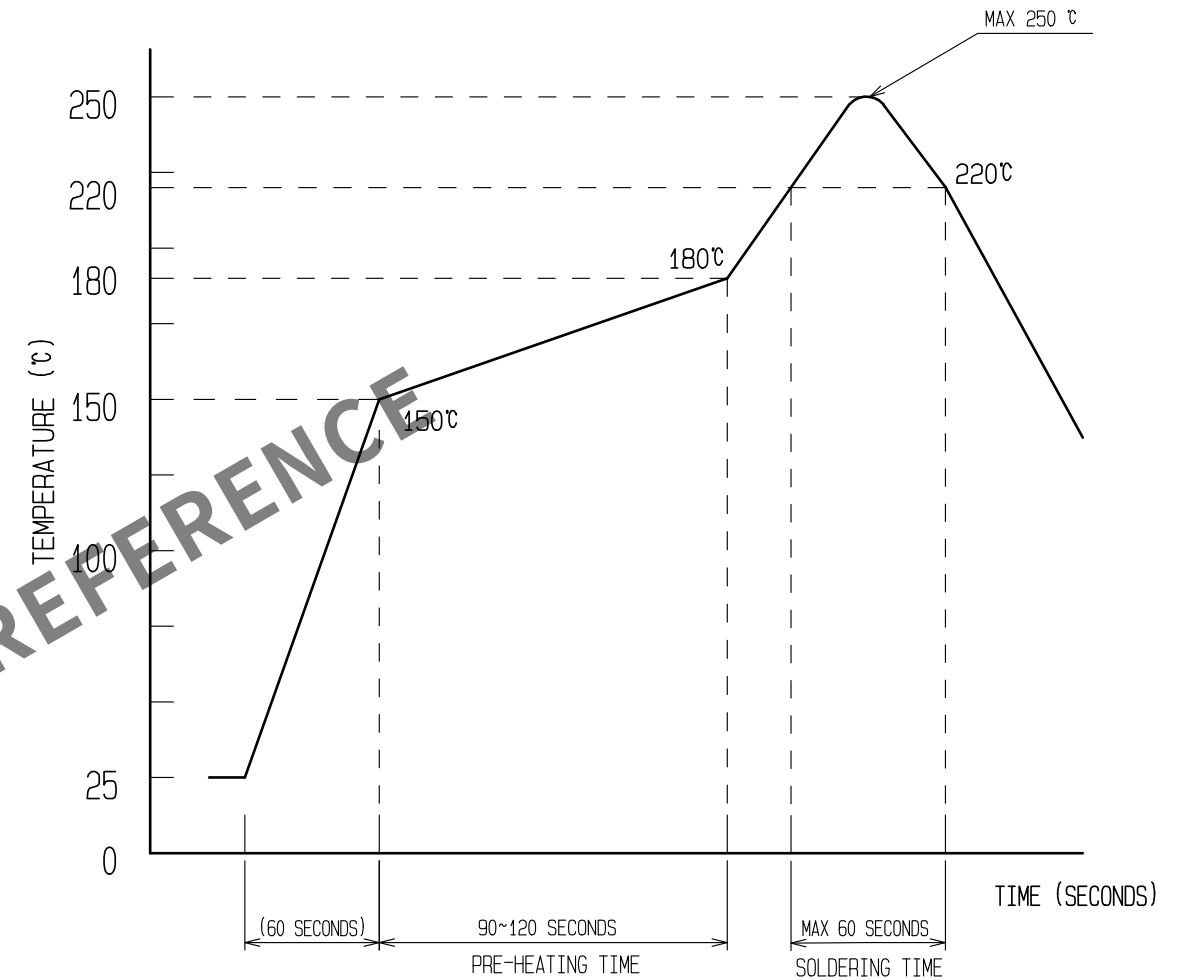


◆RECOMMENDED METAL MASK DIMENSIONS

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 THE 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.

HRS

DRAWING NO.	EDC-343536-75-00
PART NO.	BM20B(0.8)-34DS-0.4V(75)
CODE NO.	CL684-9020-0-75

2/3

