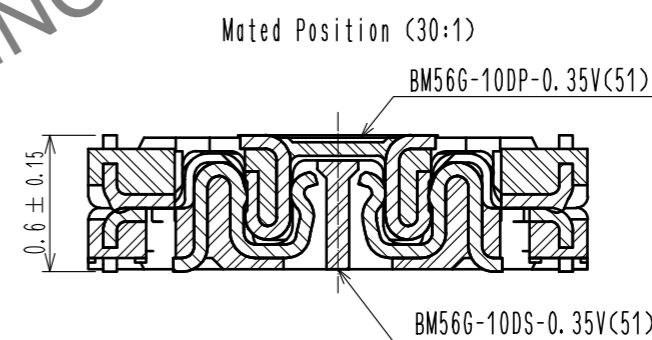
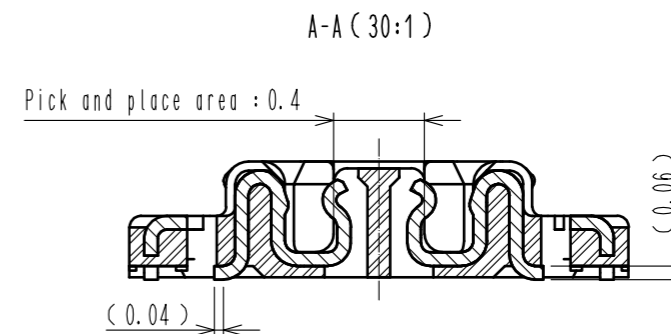
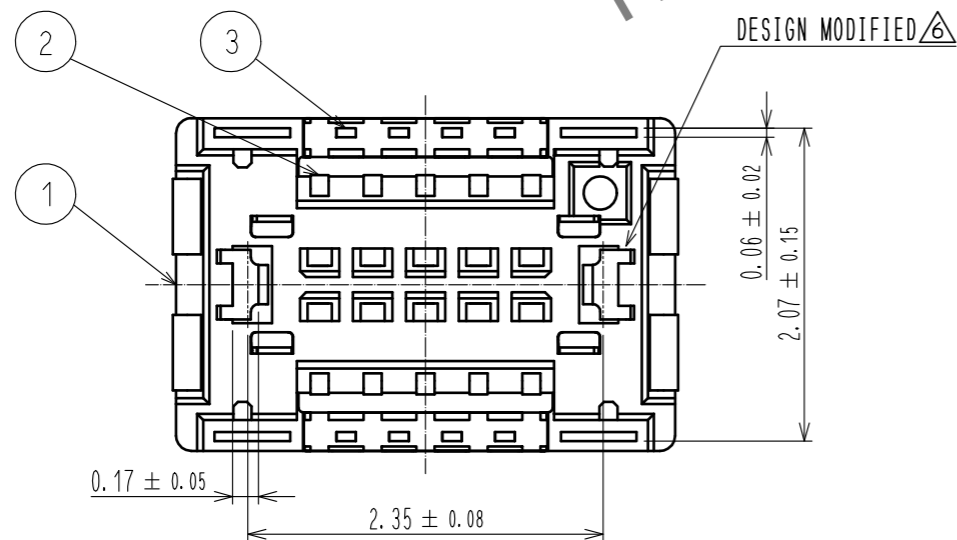
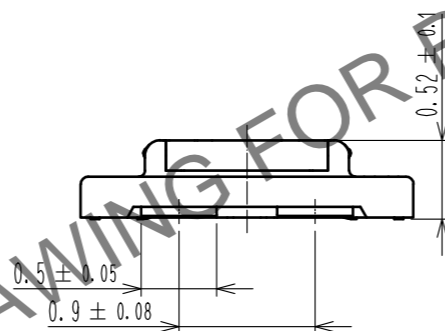
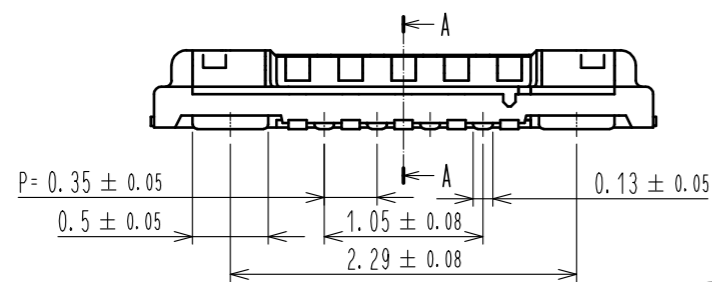
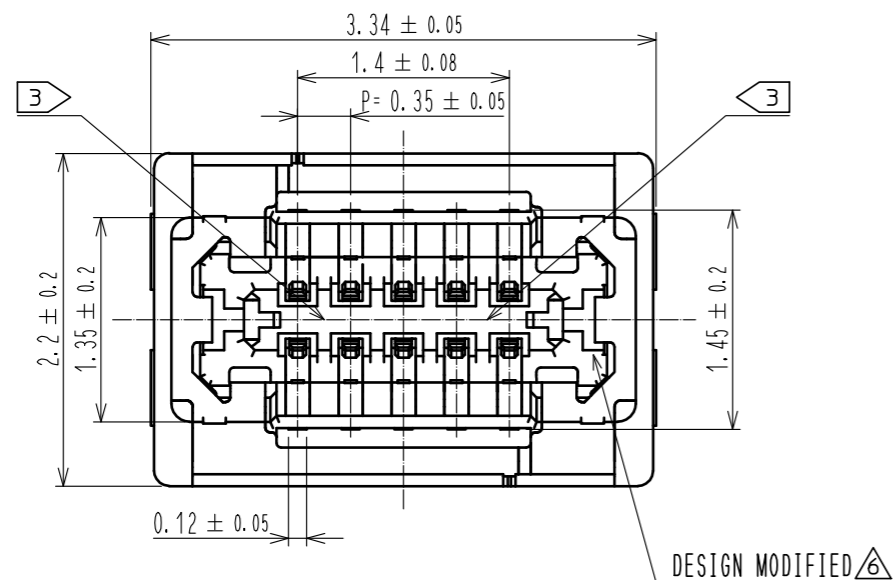


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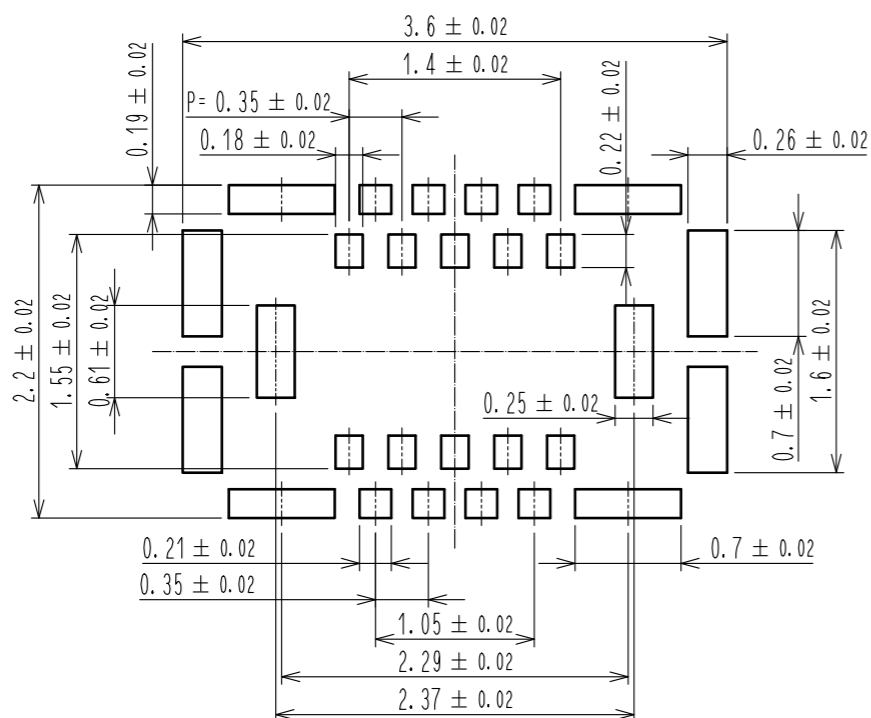
- NOTE 1 . ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX.
 2 CONTACT PLATING SPECIFICATIONS
 CONTACT AREA : GOLD 0.03μm MIN
 SMT LEAD : GOLD 0.03μm MIN
 UNDER PLATING : NICKEL 1μm MIN
 (SURFACE : SEALING)
 3 HRS MARK AND CAV No. ARE INDICATED IN APPROX. POSITION SHOWN.

4	PS	SMOKE GRAY, EMBOSSED CARRIER TAPE			
3	COPPER ALLOY	2	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
NO.	MATERIAL	FINISH . REMARKS	NO.	MATERIAL	FINISH . REMARKS
UNITS	mm	SCALE	20 : 1	COUNT	2
DESCRIPTION OF REVISIONS			DESIGNED	CHECKED	DATE
DIS-H-00010318			KT. KUSAKA	TY.00I	20210729
APPROVED : TY.00I 20190726			DRAWING NO. EDC-387490-51-00		
CHECKED : TY.00I 20190726			PART NO. BM56G-10DS-0.35V(51)		
DESIGNED : SU. SUNAGA 20190726			CODE NO. CL0673-7501-0-51		
DRAWN : YONGJIN LEE 20190726			1/3		

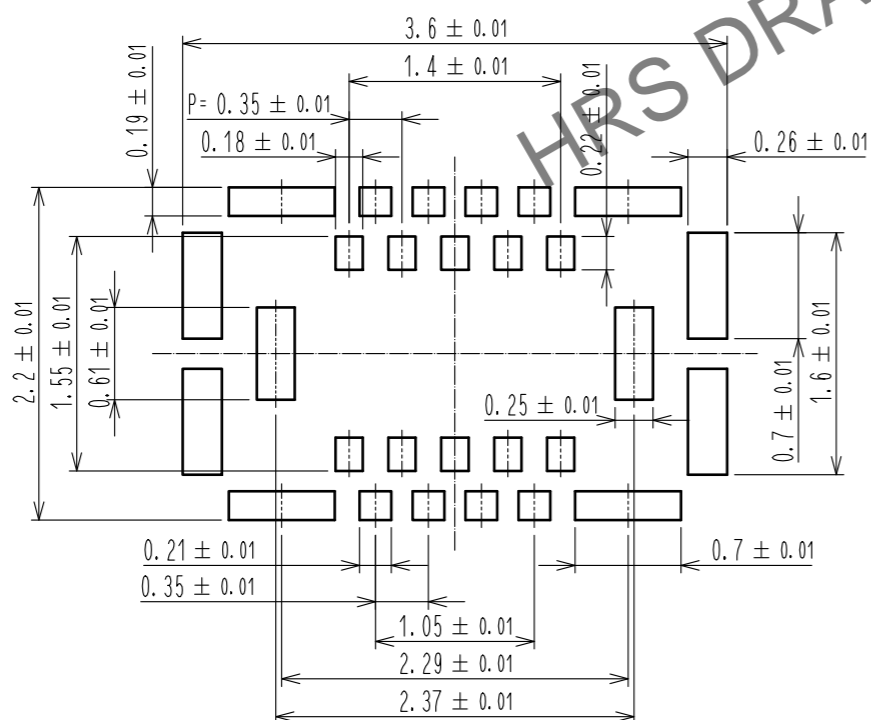
HRS DRAWING FOR REFERENCE

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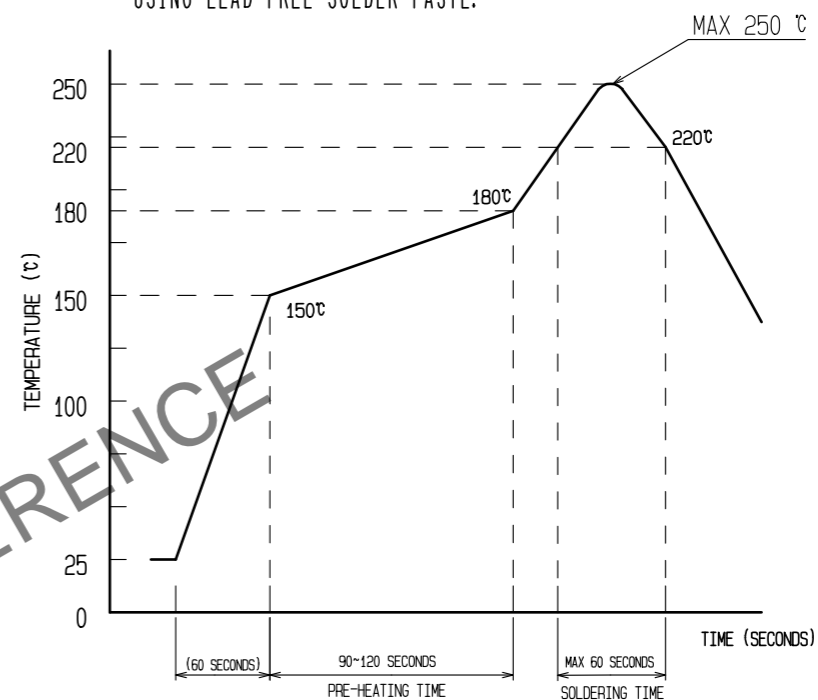
RECOMMENDED PCB LAYOUT (20:1)



RECOMMENDED METAL MASK DIMENSIONS (20:1)
 METAL MASK THICKNESS : 80 μm



4 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.

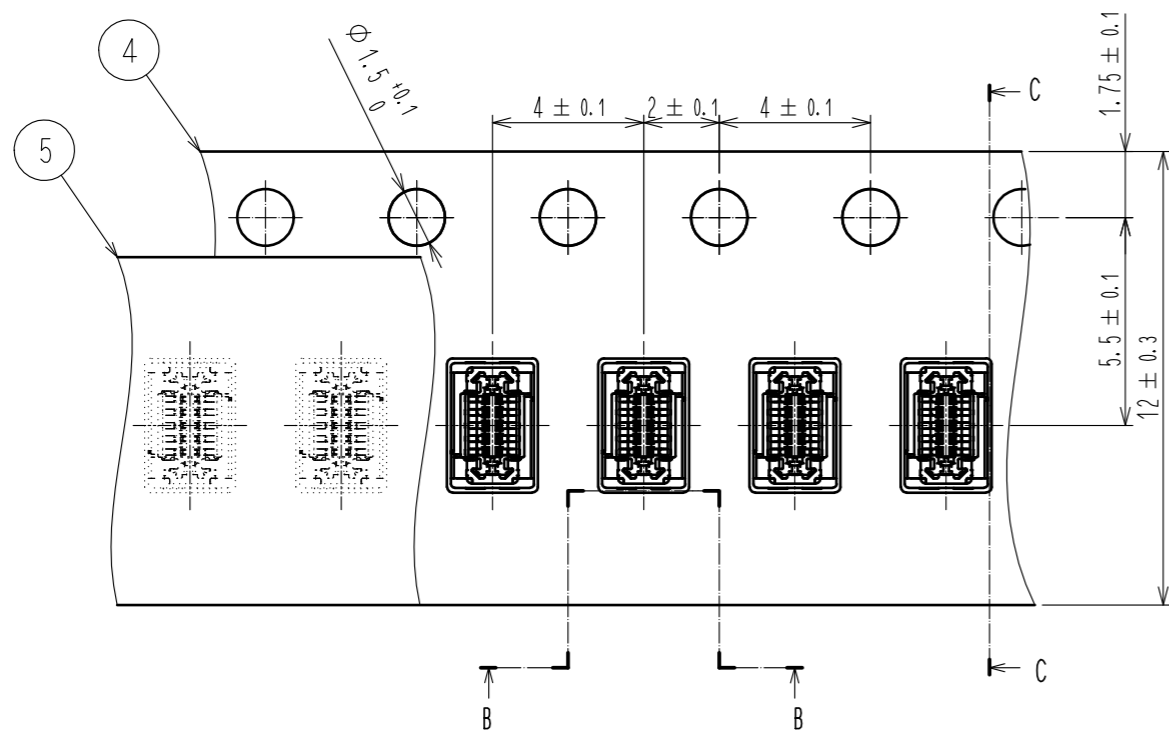
- 4 THIS TEMPERATURE PROFILE IS PER THE CONDITIONS SHOWN ABOVE. ADDITIONAL FACTORS, SUCH AS SOLDER PASTE TYPE, PCB SIZE AND OTHER MOUNTED COMPONENTS COULD AFFECT THE PROFILE. THEREFORE, A THOROUGH EVALUATION OF MOUNTING CONDITION IS REQUIRED PRIOR TO PRODUCTION. TEMPERATURE IS MEASURED AT CONTACT LEAD.
- PLEASE CONTACT US IN CASE YOU WILL MAKE DIFFERENT SETTINGS FROM OUR RECOMMENDATION.
 - THIS PRODUCT SATISFIES HALOGEN FREE REQUIREMENTS DEFINED AS 900ppm MAXIMUM CHLORINE, 900ppm MAXIMUM BROMINE, AND 1500ppm MAXIMUM TOTAL OF CHLORINE AND BROMINE.
 - THIS PRODUCT COMPLY WITH RoHS.

HRS	DRAWING NO.	EDC-387490-51-00
	PART NO.	BM56G-10DS-0.35V(51)
	CODE NO.	CL0673-7501-0-51

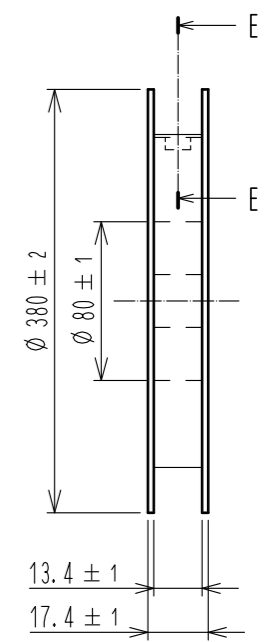
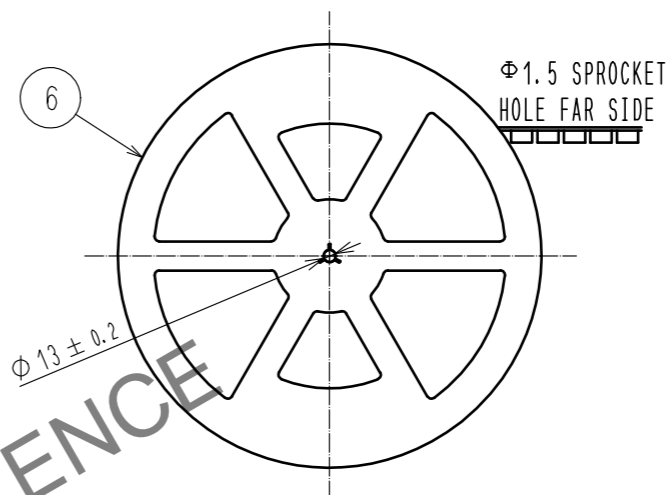
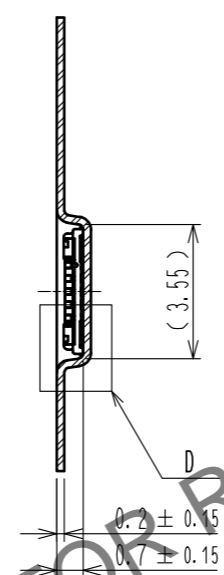
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EMBOSSED CARRIER TAPE PACKAGING (5:1)

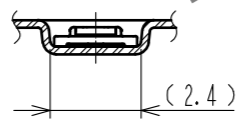
STYLE AND DIMENSION OF REEL (FREE)



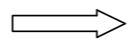
C-C (5:1)



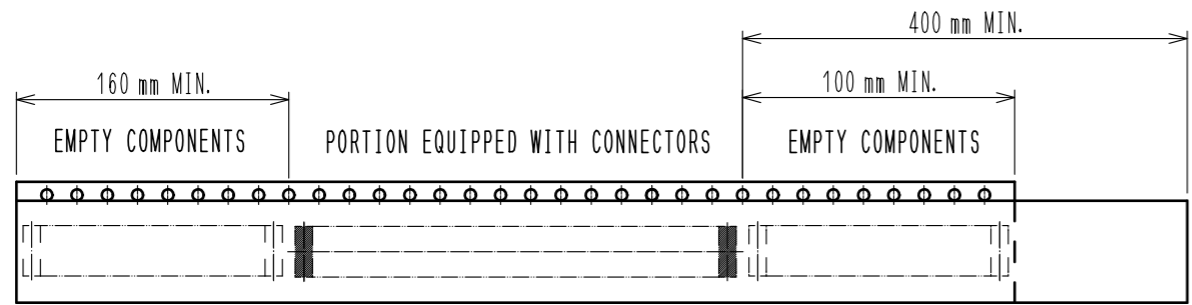
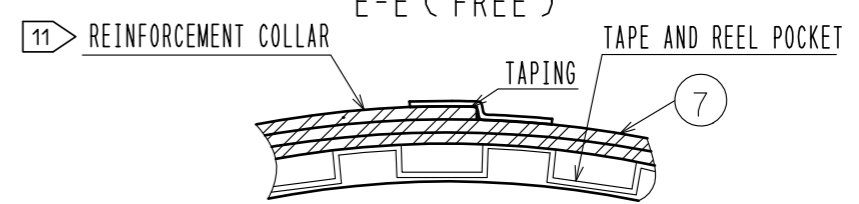
B-B (5:1)



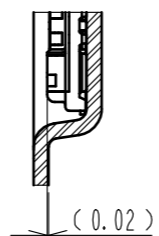
DIRECTION OF UNREELING



E-E (FREE)



D (10:1)



- 8 . PER REEL 20,000 CONNECTORS.
- 9 . THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.
- 10 REFER TO 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.

HRS	DRAWING NO.	EDC-387490-51-00
	PART NO.	BM56G-10DS-0.35V(51)
	CODE NO.	CL0673-7501-0-51
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