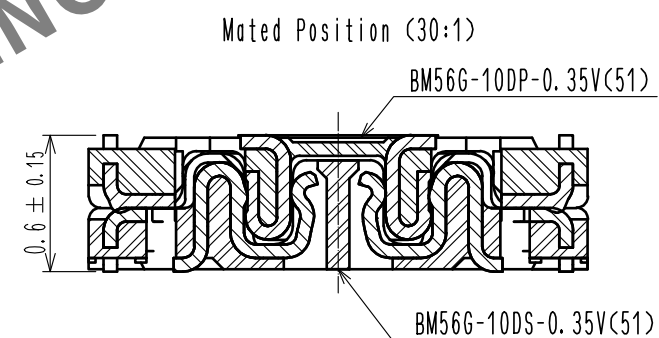
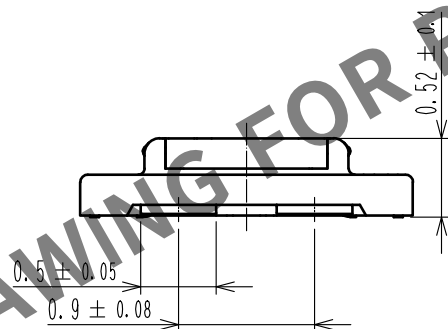
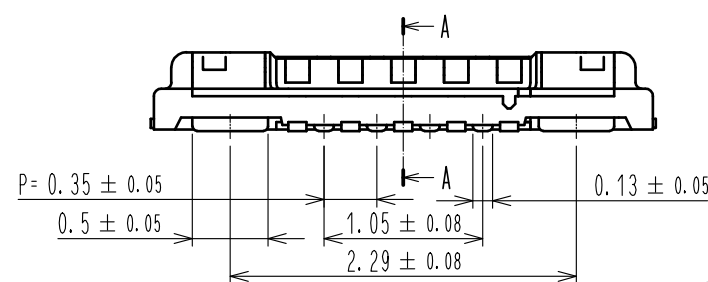




- 2 CONTACT PLATING SPECIFICATIONS
 CONTACT AREA : GOLD 0.03 μm MIN
 SMT LEAD : GOLD 0.03 μm MIN
 UNDER PLATING : NICKEL 1 μm MIN
 (SURFACE : SEALING)

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 DIS-H-00010318	DESIGNED KT. KUSAKA	CHECKED TY. 001	DATE 20210729
 HIROSE ELECTRIC CO., LTD.	APPROVED :TY. 001 20190726				DRAWING NO. EDC-387490-51-00		
	CHECKED :TY. 001 20190726				PART NO. BM56G-10DS-0. 35V<51>		
	DESIGNED :SU. SUNAGA 20190726				CODE NO. CL0673-7501-0-51		
	DRAWN :YONGJIN LEE 20190726				 		



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℃

PRE-HEAT TEMPERATURE(MAX):180℃

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.

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

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

6. THIS PRODUCT SATISFIES HALOGEN FREE REQUIREMENTS DEFINED AS 900ppm MAXIMUM CHLORINE, 900ppm MAXIMUM BROMINE, AND 1500ppm MAXIMUM TOTAL OF CHLORINE AND BROMINE.

7. THIS PRODUCT COMPLY WITH RoHS.

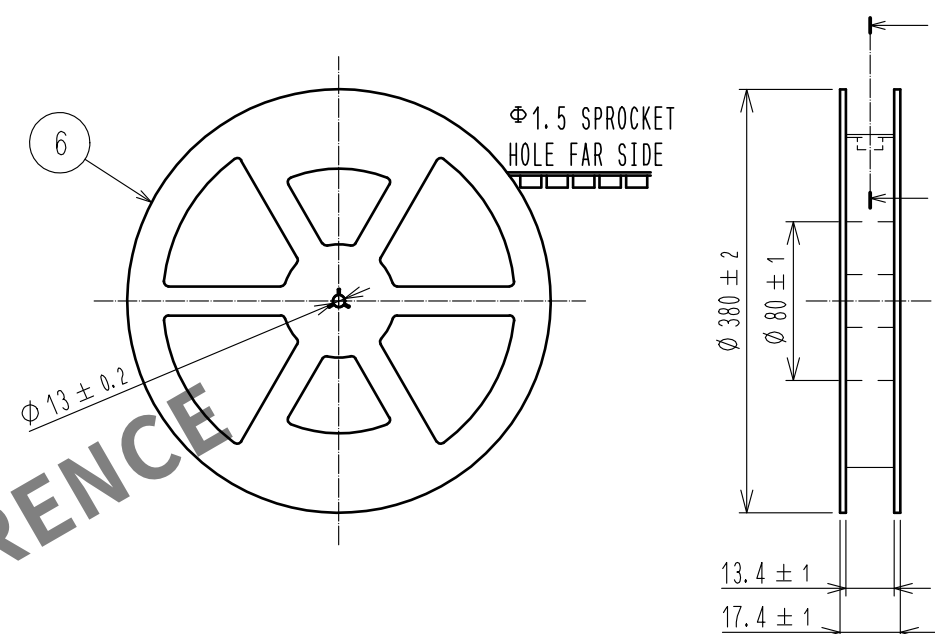
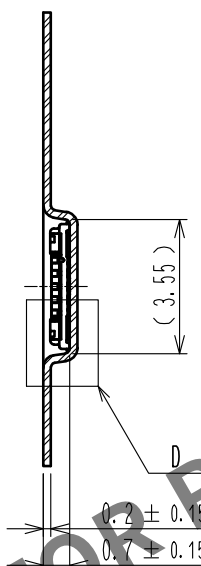
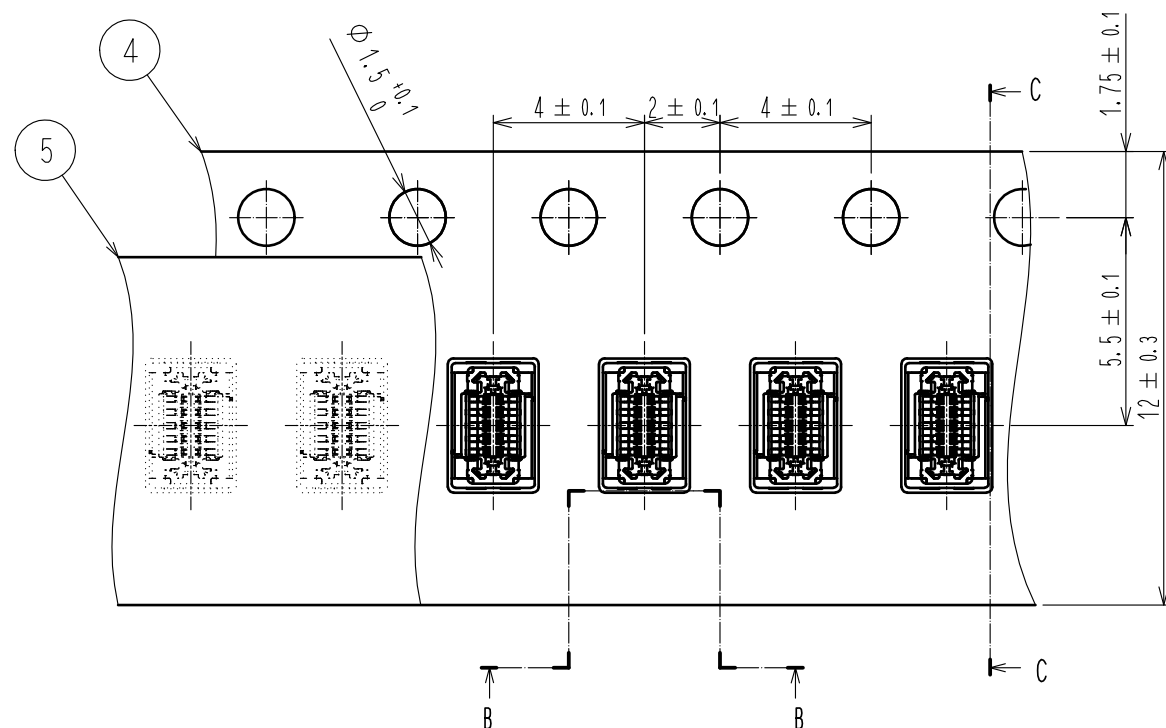
HRS

DRAWING NO.	EDC-387490-51-00	
PART NO.	BM56G-10DS-0.35V<51>	
CODE NO.	CL0673-7501-0-51	

EMBOSSED CARRIER TAPE PACKAGING (5:1)

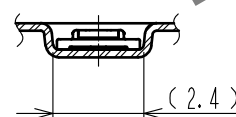
STYLE AND DIMENSION OF REEL (FREE)

C-C (5:1)

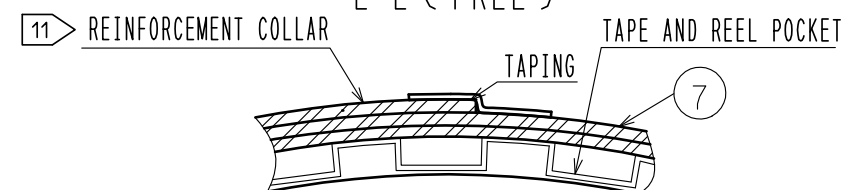


B-B (5:1)

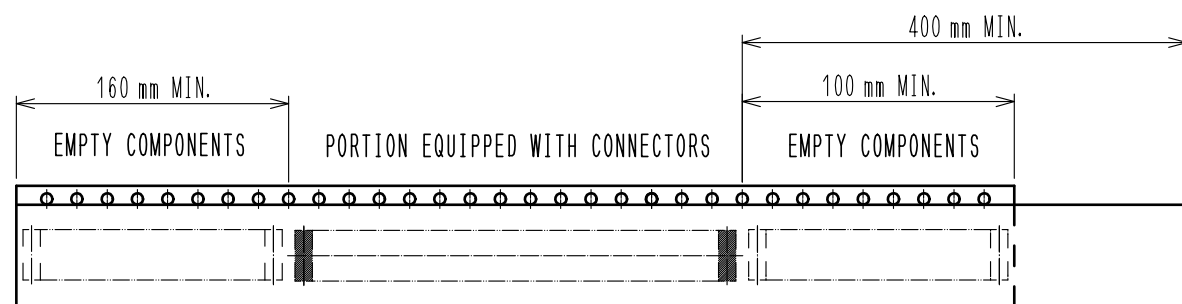
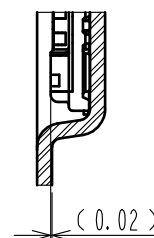
DIRECTION OF UNREELING



E-E (FREE)



D (10:1)



10 TAPING(FREE)

LEADER

- 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