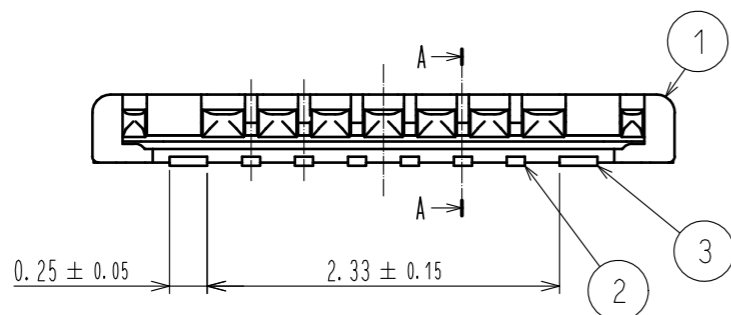
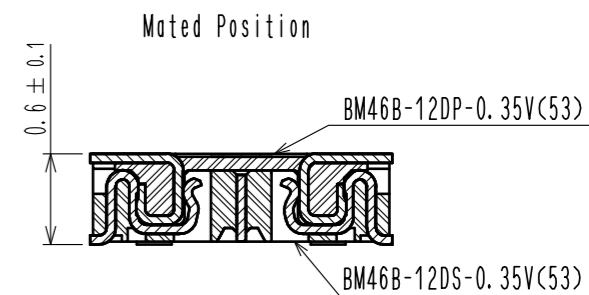
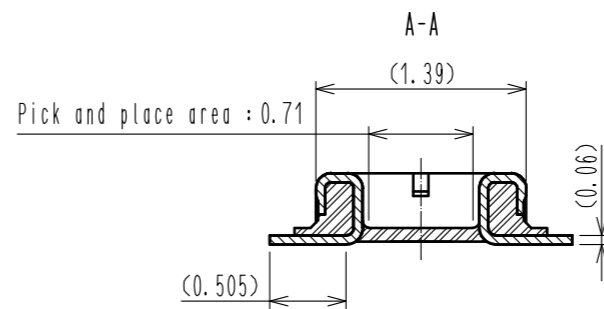
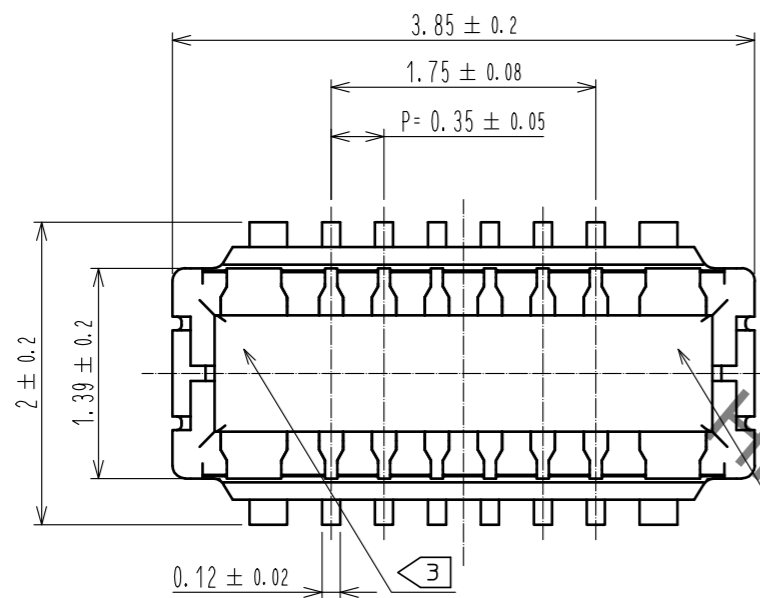


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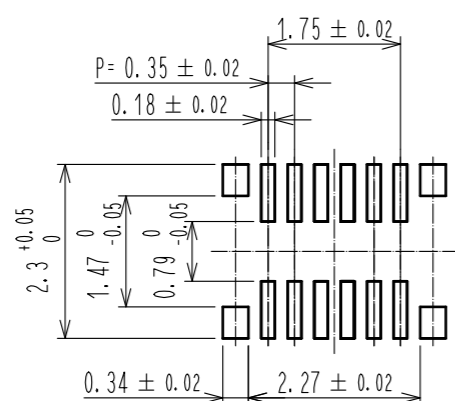


- NOTE 1 . ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX.
 2 CONTACT PLATING SPECIFICATIONS
 CONTACT AREA : GOLD 0.03 μm MIN
 SMT LEAD : GOLD 0.03 μm MIN
 UNDER PLATING : NICKEL 1 μm MIN
 (SURFACE : SEALING)
 3 HRS MARK AND CAV No. ARE INDICATED IN APPROX. POSITION SHOWN.

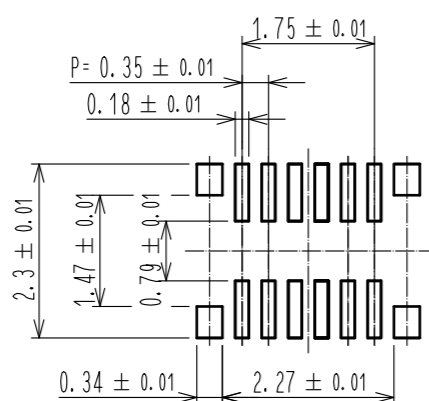
4	PS	SMOKE GRAY, EMBOSSED CARRIER TAPE						
3	COPPER ALLOY	2	7	PS	CLEAR, REINFORCEMENT COLLAR			
2	COPPER ALLOY	2	6	PS	BLACK, PLASTIC REEL			
1	LCP	UL94 V-0, BLACK	5	POLYESTER	CLEAR, COVER TAPE			
NO.	MATERIAL	FINISH, REMARKS	NO.	MATERIAL	FINISH, REMARKS			
UNITS mm		SCALE 20 : 1	COUNT 	DESCRIPTION OF REVISIONS		DESIGNED	CHECKED	DATE
HRS HIROSE ELECTRIC CO., LTD.		APPROVED : WR. FUKUCHI	20191024	DRAWING NO. EDC-378956-53-00				
		CHECKED : TS. MIYAZAKI	20191024	PART NO. BM46B-12DP-0.35V(53)				
		DESIGNED : RH. KITAGAWA	20191024	CODE NO. CL673-7055-0-53				
		DRAWN : RH. KITAGAWA	20191024					

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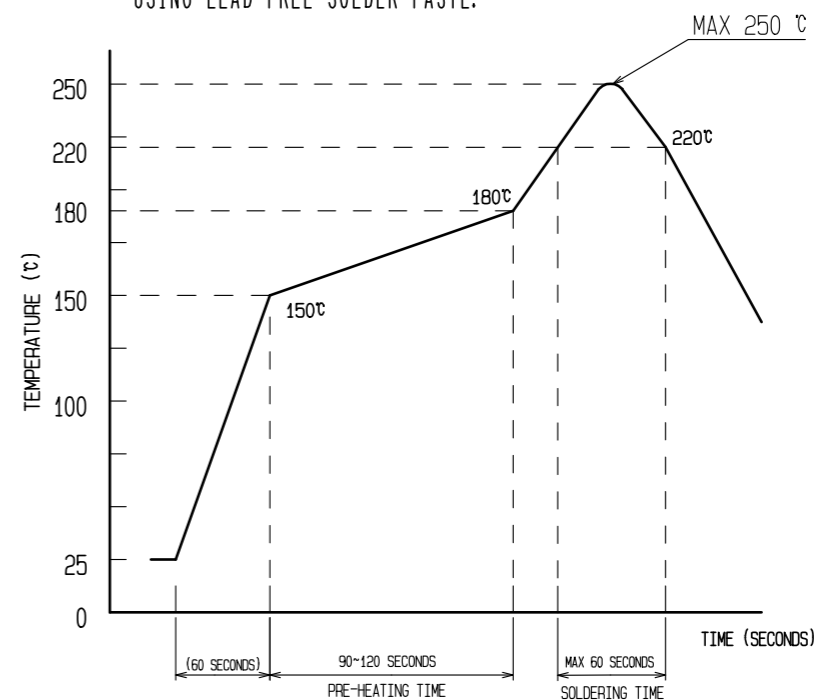
RECOMMENDED PCB LAYOUT (10:1)



RECOMMENDED METAL MASK DIMENSIONS (10:1)
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.

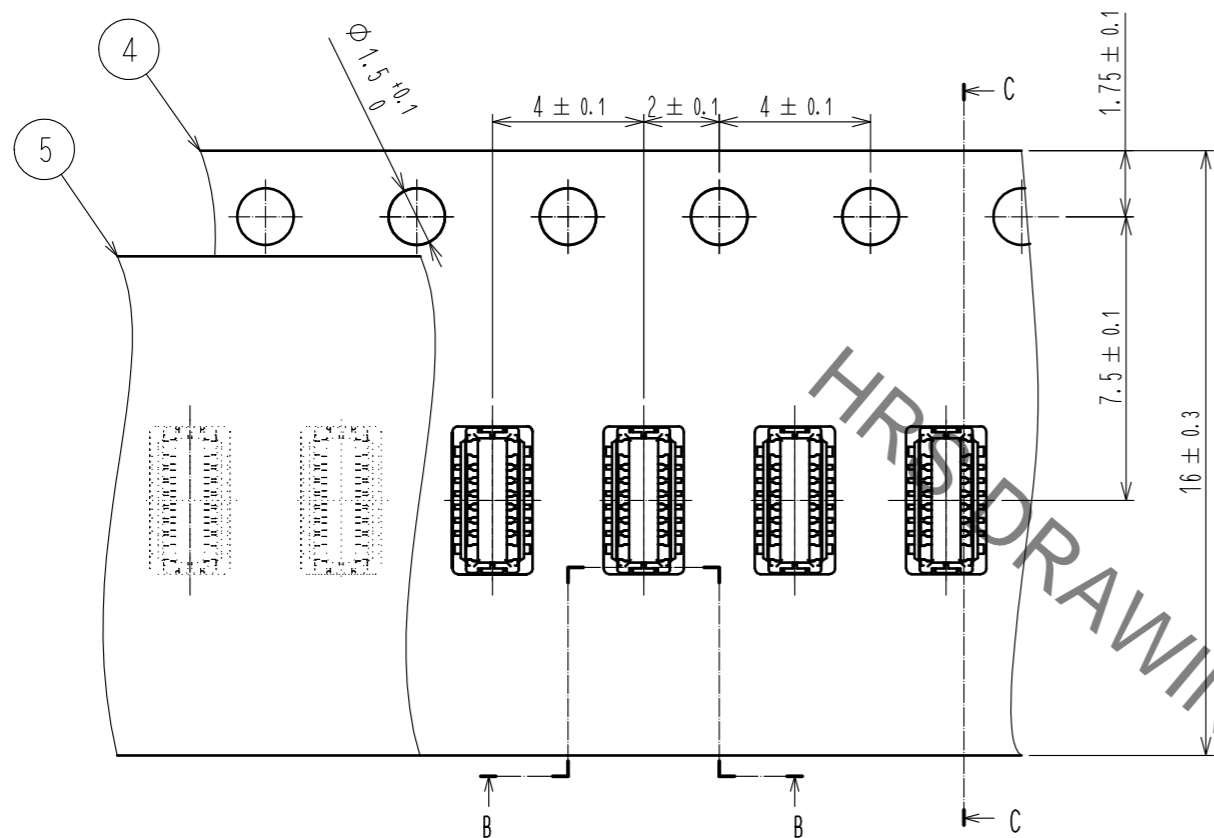
HRS	DRAWING NO.	EDC-378956-53-00
	PART NO.	BM46B-12DP-0.35V(53)
	CODE NO.	CL673-7055-0-53

2/3

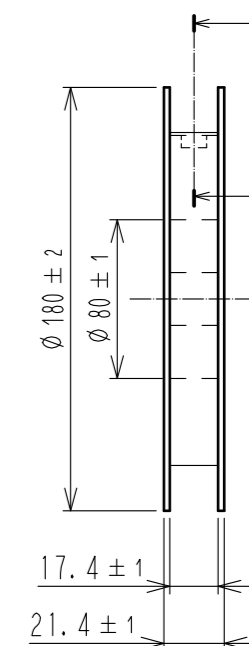
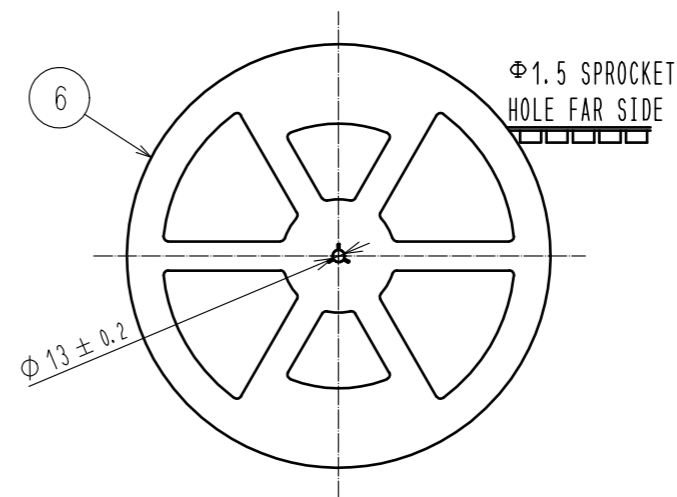
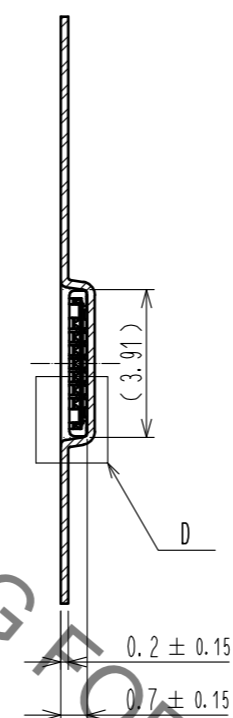
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EMBOSSED CARRIER TAPE PACKAGING (5:1)

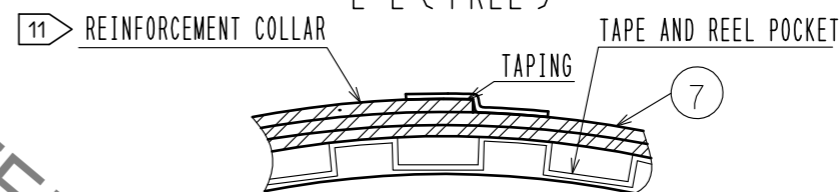
STYLE AND DIMENSION OF REEL (FREE)



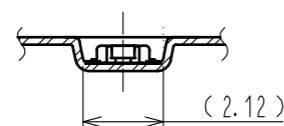
C-C (5:1)



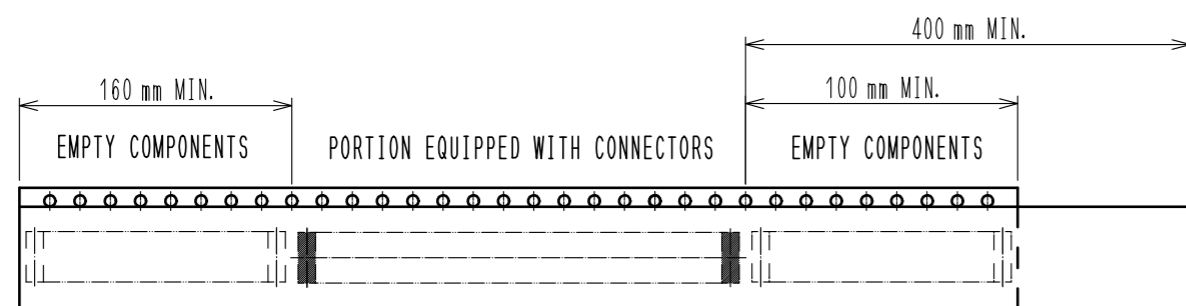
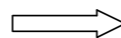
E-E (FREE)



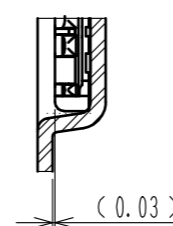
B-B (5:1)



DIRECTION OF UNREELING



D (10:1)



- 8 . PER REEL 1,000 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-378956-53-00
	PART NO.	BM46B-12DP-0.35V(53)
	CODE NO.	CL673-7055-0-53
		3/3