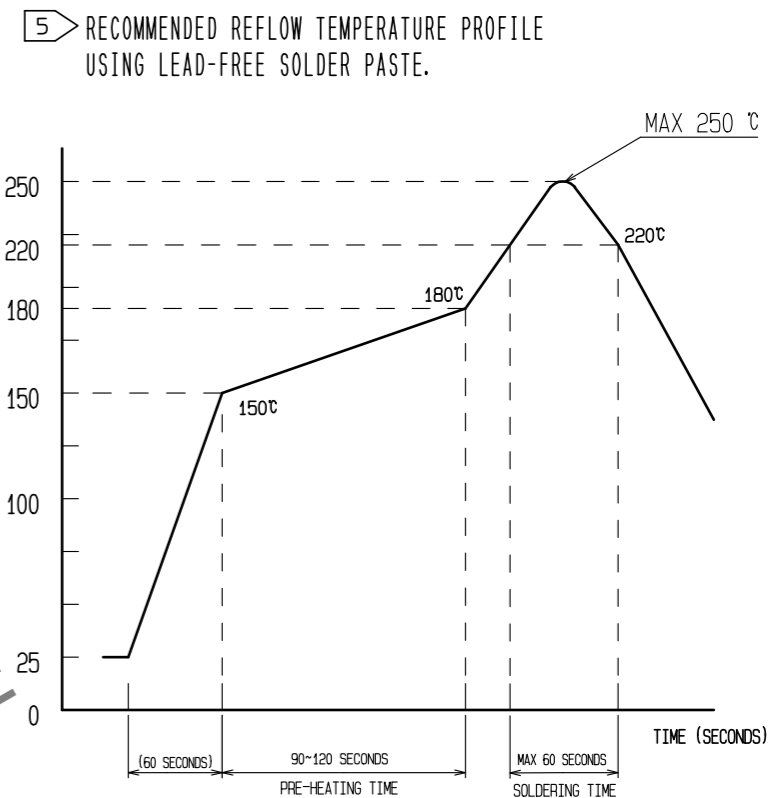
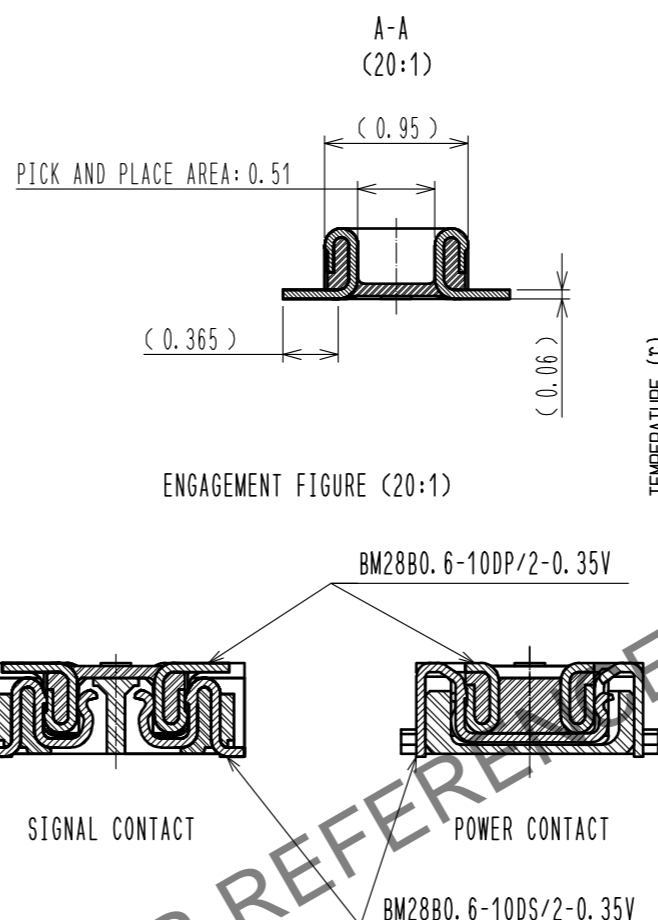
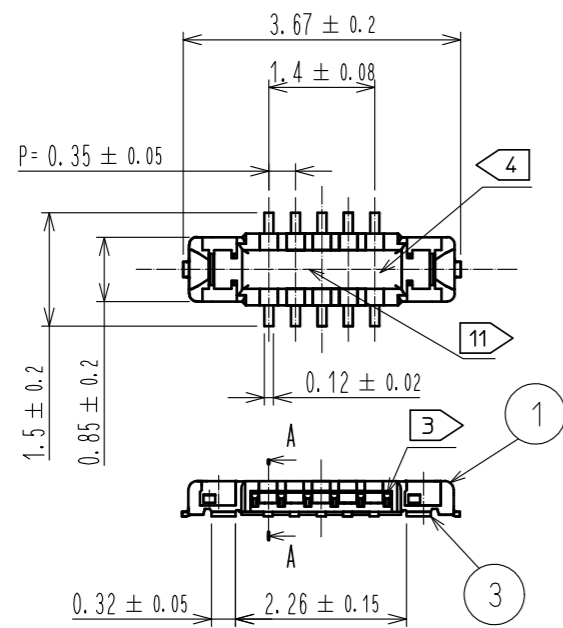


Apr.1.2026 Copyright 2026 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

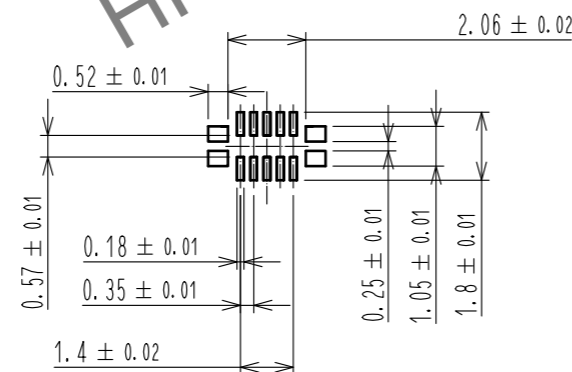
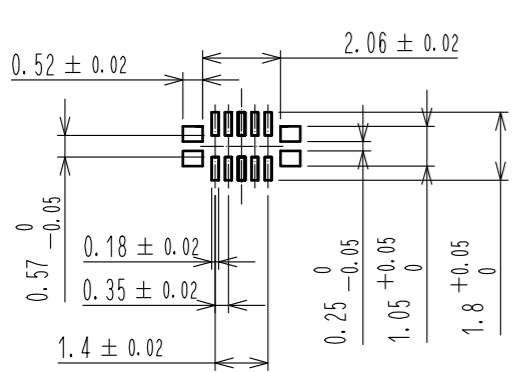


REFLOW METHOD: IR REFLOW
 NUMBER OF REFLOW CYCLES: 2 CYCLES MAX.
 1) REFLOW TIME
 DURATION ABOVE 220°C: 60 SEC MAX.
 (PEAK TEMPERATURE: 250°C MAX)
 2) PRE-HEAT TIME
 PRE-HEAT TEMPERATURE (MIN): 150°C
 PRE-HEAT TEMPERATURE (MAX): 180°C
 PRE-HEAT TIME: 90-120 SEC.

- NOTE 1. ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX.
 2 CONTACT PLATING SPECIFICATIONS
 CONTACT AREA : GOLD 0.05 μm MIN
 SMT LEAD : GOLD 0.05 μm MIN
 UNDER PLATING : NICKEL 1 μm MIN
 (SURFACE : SEALING)
 3 A PART OF THE WALL COULD BE NOTCHED.
 4 CAV No. EXISTS IN THE INDICATED POSITION.

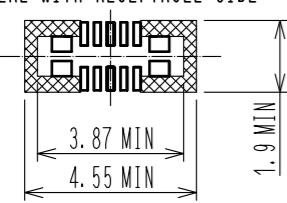
◆ RECOMMENDED PCB LAYOUT (LAND PATTERN)

◆ RECOMMENDED METAL MASK DIMENSIONS
 METAL MASK THICKNESS : 80 μm



◆ ATTENTION FOR COMPONENT LAYOUT

COMPONENTS, CONDUCTIVE TRACES AND VIAS IN THIS AREA MAY INTERFERE WITH RECEPTACLE SIDE



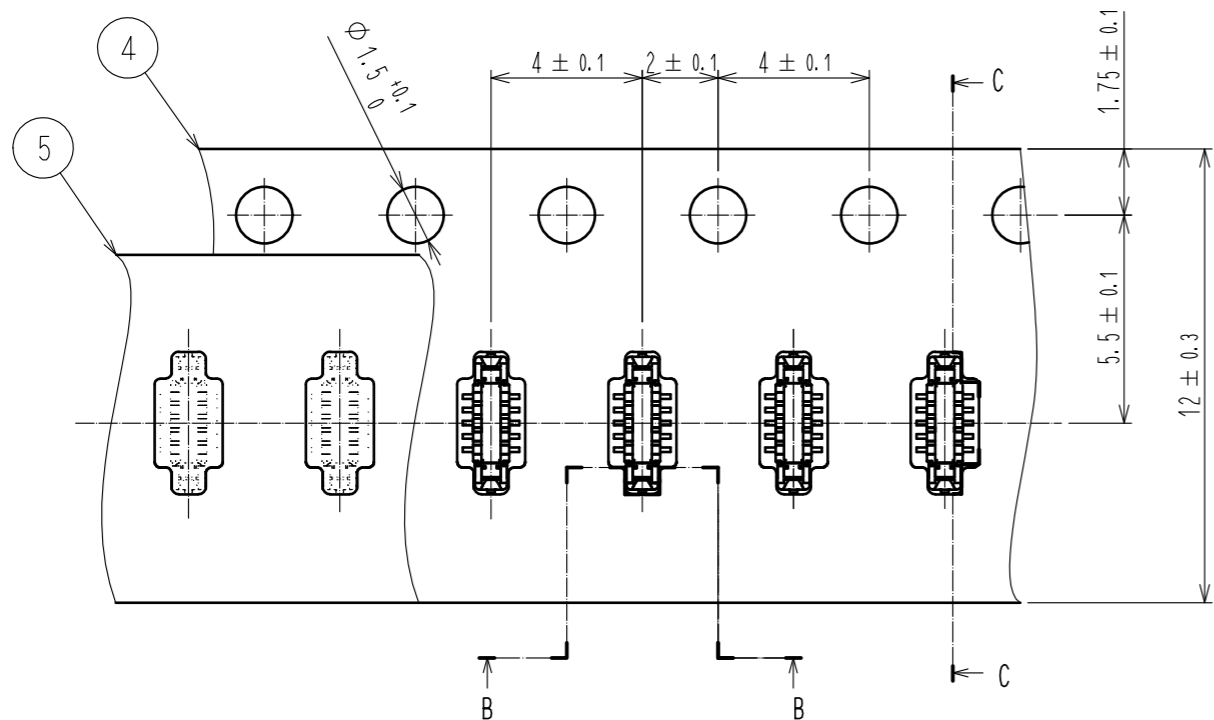
5. TEMPERATURE IN THIS PROFILE IS MEASURED AT CONTACT LEAD. ADDITIONAL FACTORS, SUCH AS SOLDER PASTE TYPE, PCB SIZE AND OTHER MOUNTED COMPONENTS COULD AFFECT THE PROFILE. CHECKING PROPER MOUNTING CONDITION IS REQUIRED PRIOR TO PRODUCTION.
 6. PLEASE CONTACT US IN CASE YOU MAKE DIFFERENT SETTINGS FROM OUR RECOMMENDATION.
 7. THIS PRODUCT SATISFIES HALOGEN FREE REQUIREMENTS DEFINED AS 900ppm MAXIMUM CHLORINE, 900ppm MAXIMUM BROMINE, AND 1500ppm MAXIMUM TOTAL OF CHLORINE AND BROMINE.
 8. THIS PRODUCT COMPLY WITH RoHS.
 Deleted
 10. REFER TO ETAI-H0843 FOR WELD LINE STANDARDS.
 11. DENT EXISTS IN THE INDICATED AREA ACCORDING TO CONVENIENCE FOR MANUFACTURING.

4	PS	CLEAR(EMBOSSED CARRIER TAPE)			1
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	10: 1	COUNT	3
DESCRIPTION OF REVISIONS		DESIGNED	CHECKED		
DIS-H-00025051		RH. KITAGAWA	RT. SHIMIZU		
DATE		20251216			
APPROVED : TY. 001		20250731	DRAWING NO. EDC-365297-51-02		
CHECKED : RT. SHIMIZU		20250731	PART NO. BM28B0.6-10DP/2-0.35V(51)		
DESIGNED : AS. WATANABE		20250731	CODE NO. CL0673-5043-0-51		
DRAWN : AS. WATANABE		20250731	1/2		

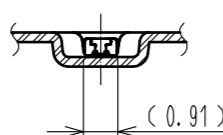
Apr.1.2026 Copyright 2026 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
 In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

EMBOSSED CARRIER TAPE PACKAGING (5:1)

STYLE AND DIMENSION OF REEL (FREE)

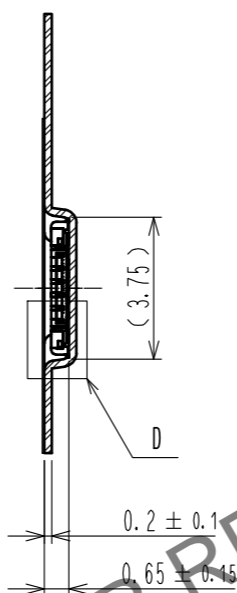


B-B (5:1)

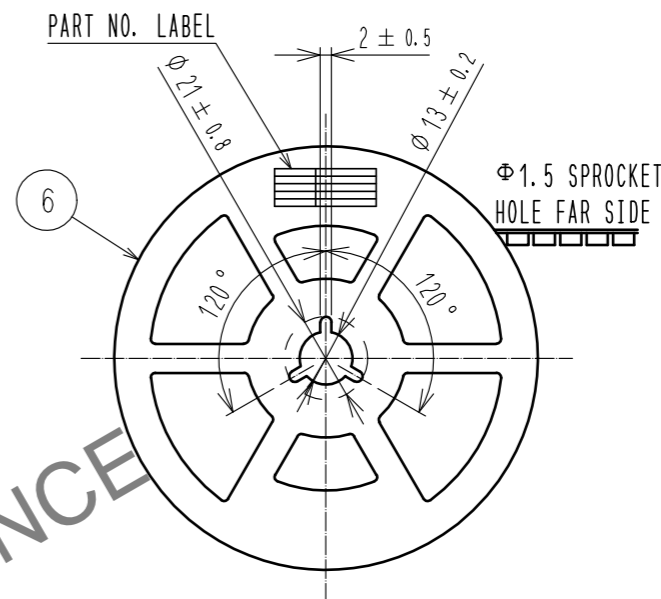
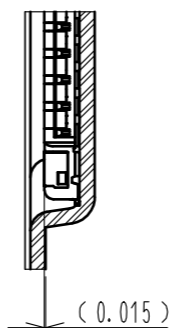


DIRECTION OF UNREELING

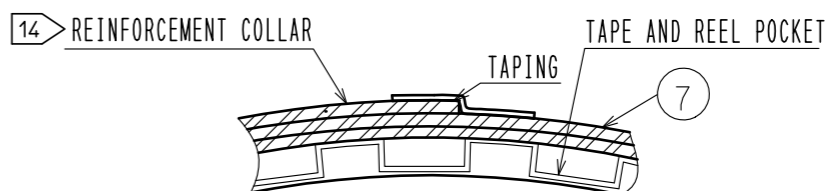
C-C (5:1)



D (10:1)



E-E (FREE)



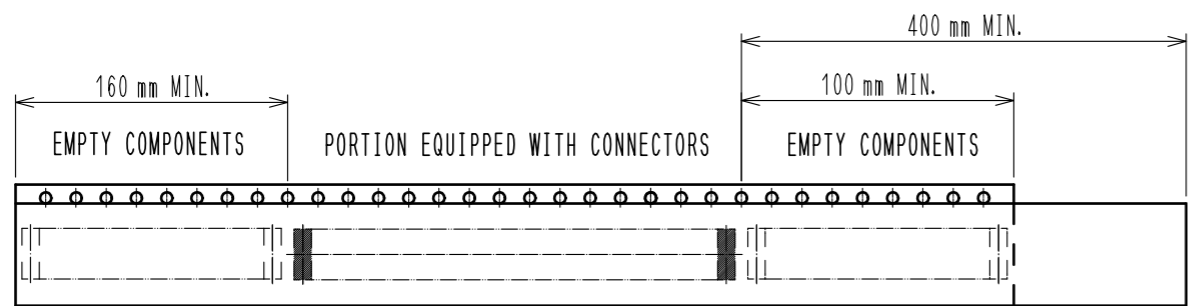
DETAIL OF PART NO. LABEL

製造年月日	** ** *
製品コード	CL0673-****-**
製品名	BM28B0.6-**
数量	20,000
納入者	ヒロセ電機(株)

DATA OF MANUFACTURED
 CODE NO.
 PART NO.
 QUANTITY
 SUPPLIER

- 12. PER REEL 20,000 CONNECTORS.
- 13. THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.
- 14. REFER TO JIS C 0806. IEC 60286-3(PACKAGING OF COMPONENTS FOR AUTOMATIC HANDLING)
- 15. 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.

13 TAPING(FREE)



HRS	DRAWING NO.	EDC-365297-51-02
	PART NO.	BM28B0.6-10DP/2-0.35V(51)
	CODE NO.	CL0673-5043-0-51
		2/2