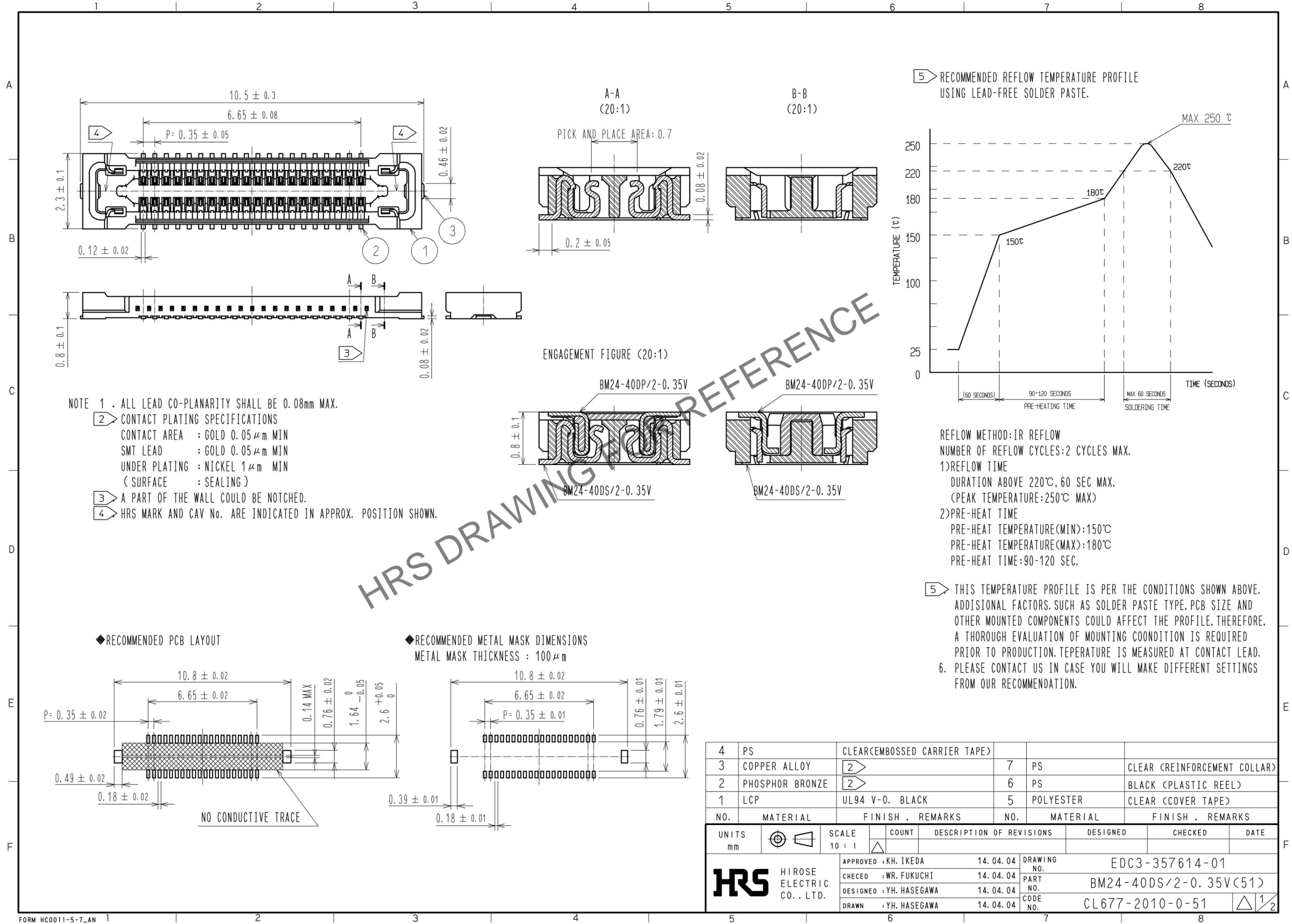
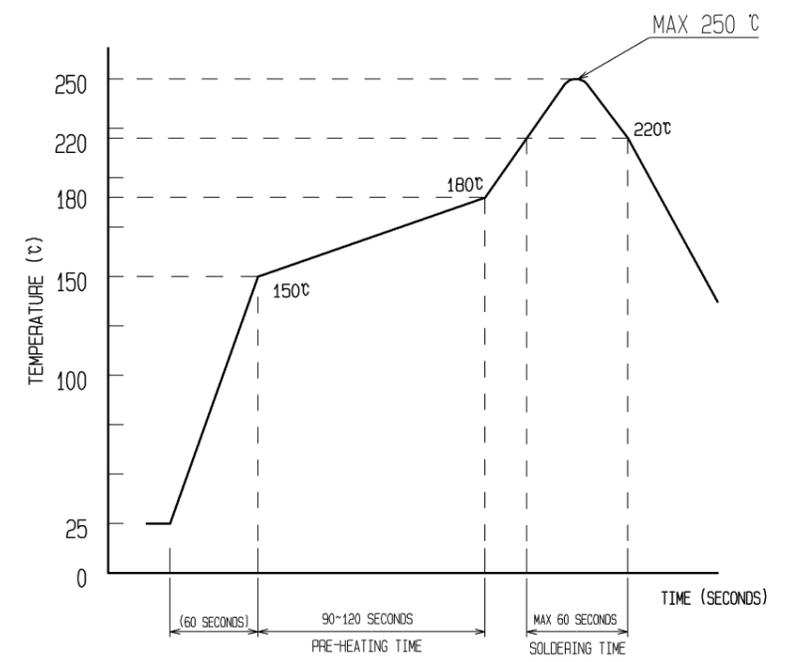


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5) RECOMMENDED REFLOW TEMPERATURE PROFILE USING LEAD-FREE SOLDER PASTE.

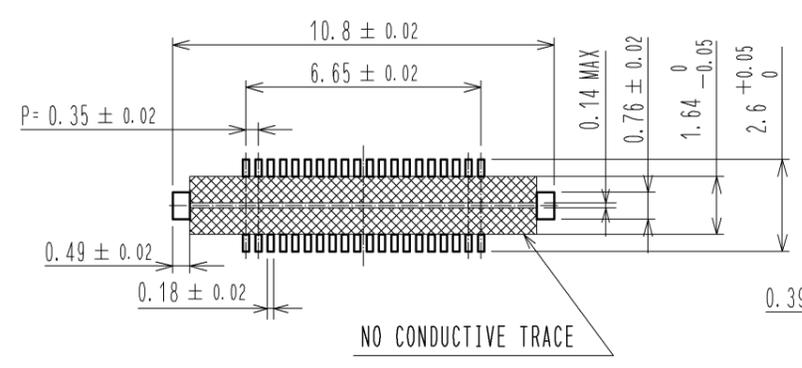


REFLOW METHOD: IR REFLOW  
 NUMBER OF REFLOW CYCLES: 2 CYCLES MAX.  
 1) REFLOW TIME  
 DURATION ABOVE 220°C, 60 SEC MAX.  
 (PEAK TEMPERATURE: 250°C MAX)  
 2) PRE-HEAT TIME  
 PRE-HEAT TEMPERATURE (MIN): 150°C  
 PRE-HEAT TEMPERATURE (MAX): 180°C  
 PRE-HEAT TIME: 90-120 SEC.

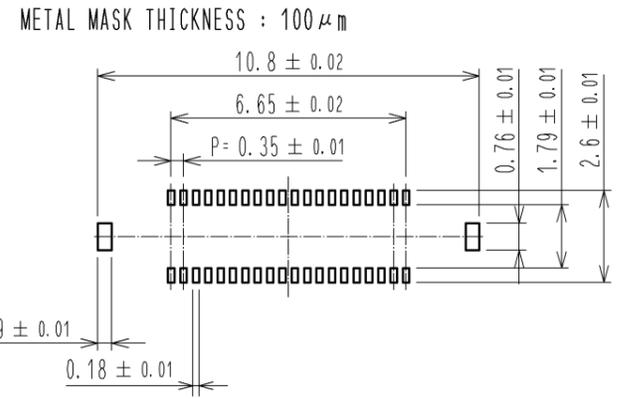
5) THIS TEMPERATURE PROFILE IS PER THE CONDITIONS SHOWN ABOVE. ADDITIONAL FACTORS, SUCH AS SOLDER PASTE TYPE, PCB SIZE AND OTHER MOUNTED COMPONENTS COULD AFFECT THE PROFILE. THEREFORE, A THOROUGH EVALUATION OF MOUNTING COONDITION IS REQUIRED PRIOR TO PRODUCTION. TEPERATURE IS MEASURED AT CONTACT LEAD.  
 6. PLEASE CONTACT US IN CASE YOU WILL MAKE DIFFERENT SETTINGS FROM OUR RECOMMENDATION.

- 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) HRS MARK AND CAV No. ARE INDICATED IN APPROX. POSITION SHOWN.

◆ RECOMMENDED PCB LAYOUT



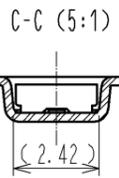
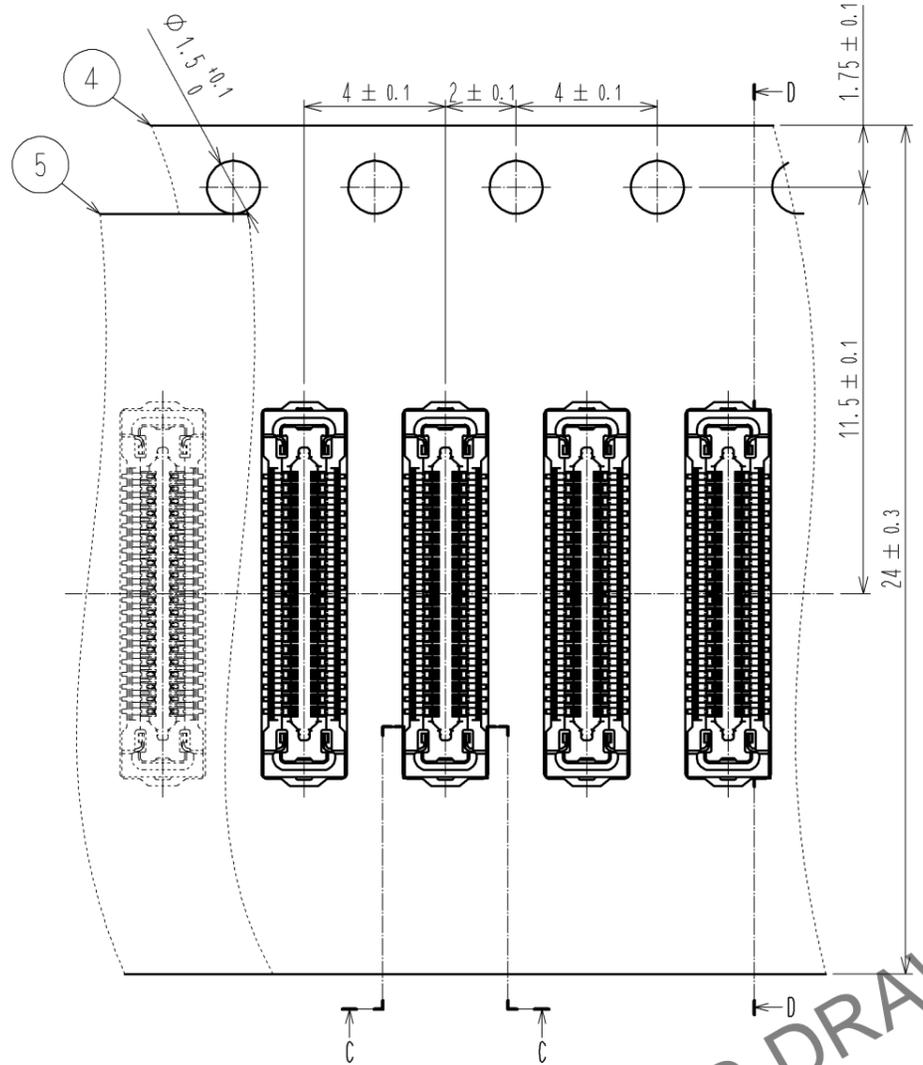
◆ RECOMMENDED METAL MASK DIMENSIONS



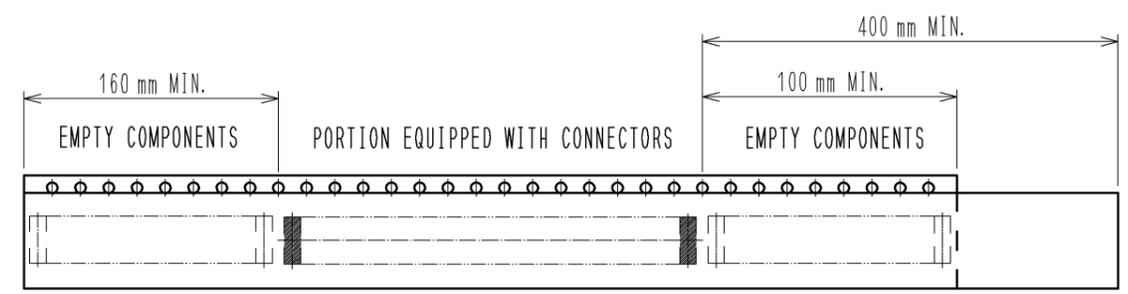
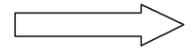
4	PS	CLEAR (EMBOSSED CARRIER TAPE)			
3	COPPER ALLOY	2	7	PS	CLEAR (REINFORCEMENT COLLAR)
2	PHOSPHOR BRONZE	2	6	PS	BLACK (PLASTIC REEL)
1	LCP	UL94 V-0. BLACK	5	POLYESTER	CLEAR (COVER TAPE)
NO.	MATERIAL	FINISH . REMARKS	NO.	MATERIAL	FINISH . REMARKS
UNITS mm		SCALE 10 : 1	COUNT	DESCRIPTION OF REVISIONS	
DESIGNED		CHECKED		DATE	
APPROVED : KH. IKEDA			14. 04. 04		
CHECED : WR. FUKUCHI			14. 04. 04		
DESIGNED : YH. HASEGAWA			14. 04. 04		
DRAWN : YH. HASEGAWA			14. 04. 04		
DRAWING NO.				EDC3-357614-01	
PART NO.				BM24-40DS/2-0.35V(51)	
CODE NO.				CL677-2010-0-51	

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EMBOSSED CARRIER TAPE PACKAGING (FREE)

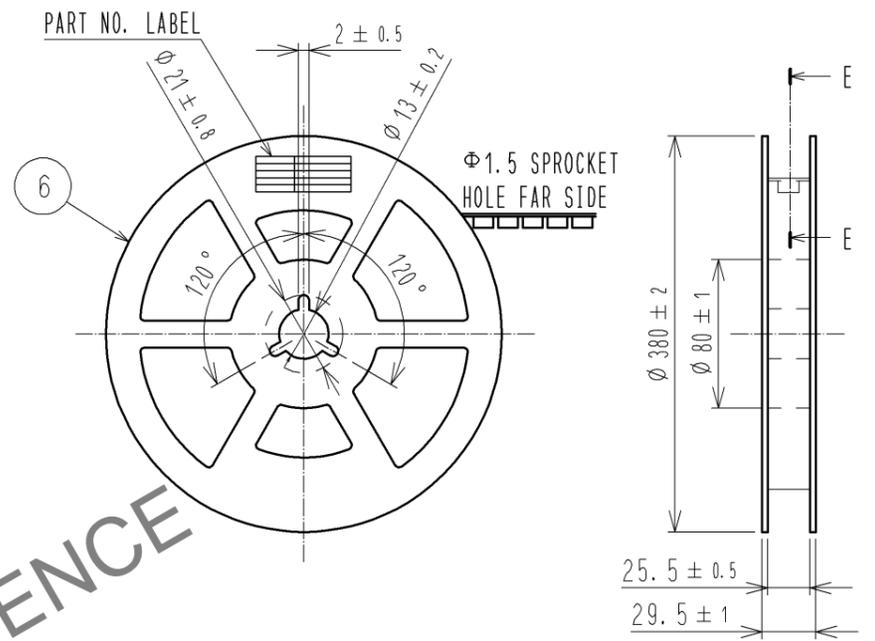


DIRECTION OF UNREELING

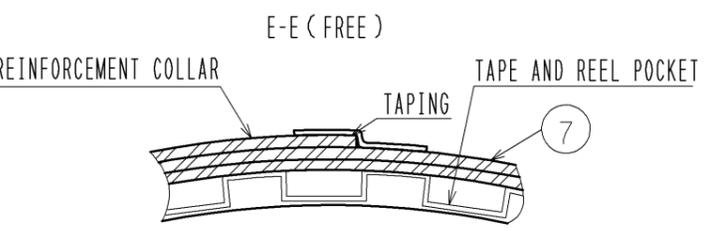
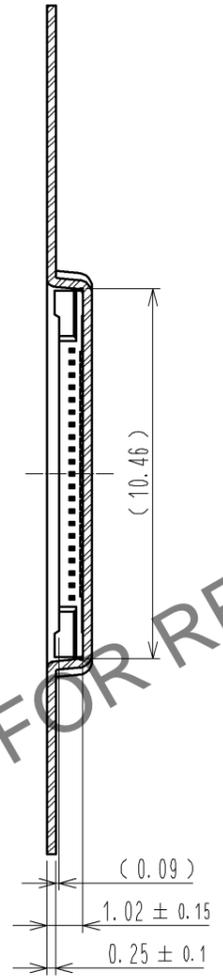


9 TAPING (FREE)

STYLE AND DIMENTION OF REEL (FREE)



D-D (5:1)



DETAIL OF PART NO. LABEL

製造年月日	** ** *	DATA OF MANUFACTURED
製品コード	CL0677-2010-0(51)	CODE NO.
製品名	BM24-40DS/2-0.35V(51)	PART NO.
数量	10,000	QUANTITY
納入者	ヒロセ電機(株)	SUPPLIER

- 7 . PER REEL 10,000 CONNECTORS.
- 8 . THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.
- 9 . REFER TO JIS C 0806(PACKAGING OF COMPONENTS FOR AUTOMATIC HANDLING)
- 10 . 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.

<b>HRS</b>	DRAWING NO.	EDC3-357614-01
	PART NO.	BM24-40DS/2-0.35V(51)
	CODE NO.	CL677-2010-0-51
		$\triangle$ 2/2