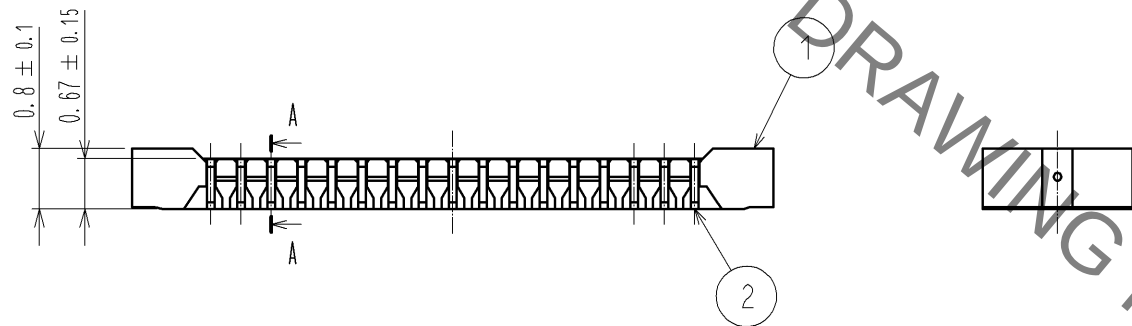
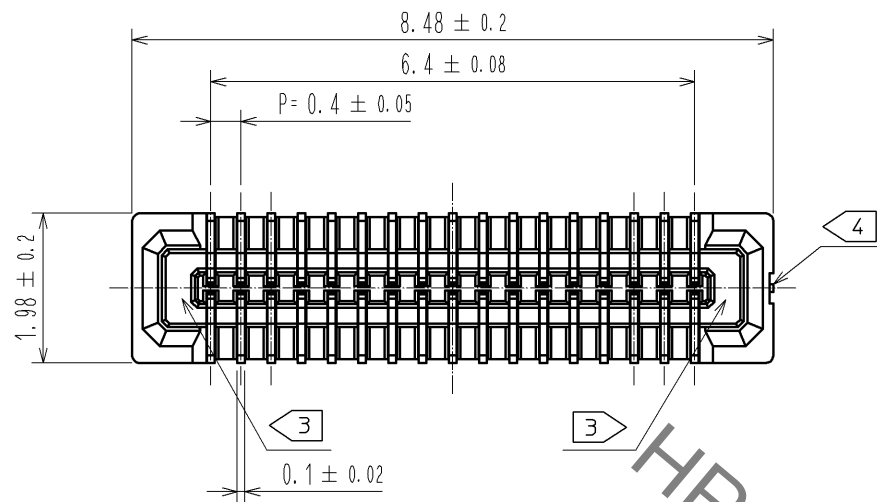
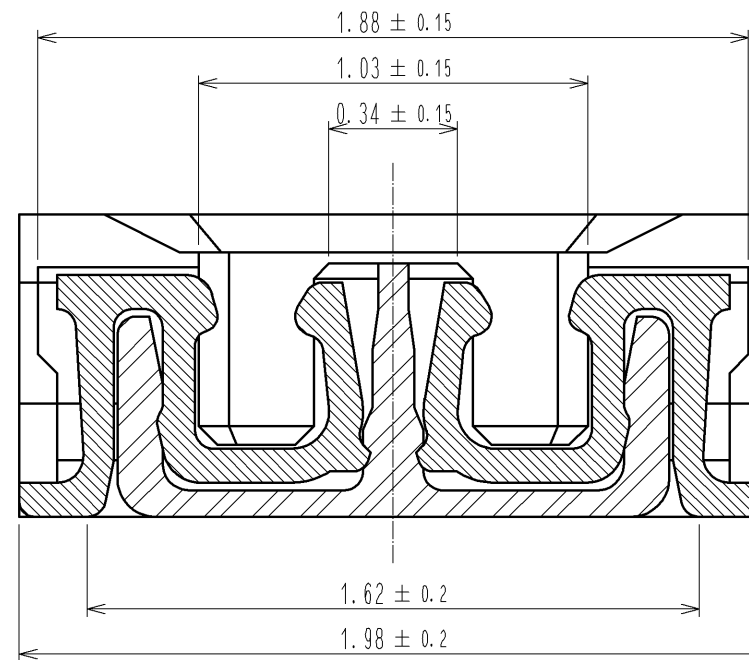


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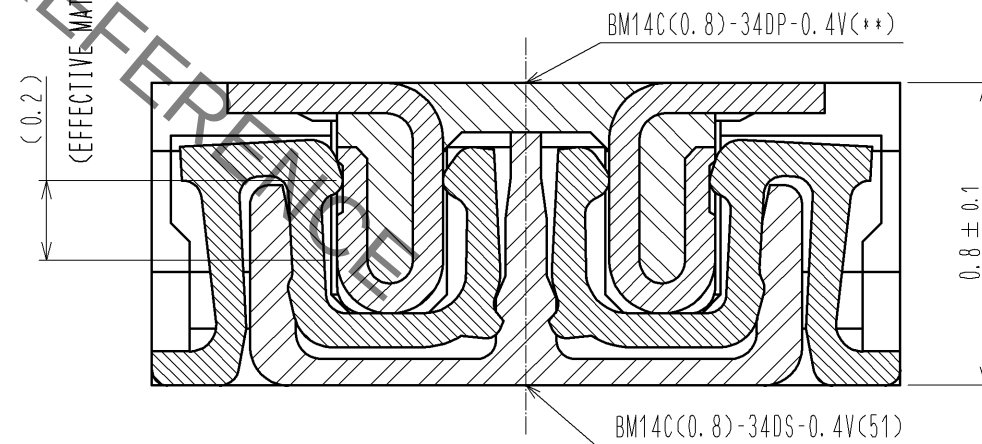


- NOTE) 1 . ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX
2 . CONTACT PLATING SPECIFICATIONS.
CONTACT AREA : GOLD 0.05 μm MIN
SMT LEAD : GOLD 0.05 μm MIN
UNDERPLATING : NICKEL 1 μm MIN
(SURFACE : SEALING)
3 . HRS MARK AND CAV NO. ARE INDICATED IN APPROX POSITION SHOWN.
4 . GATE POSITION IS INDICATED IN APPROX POSITION SHOWN.

A-A (50:1)

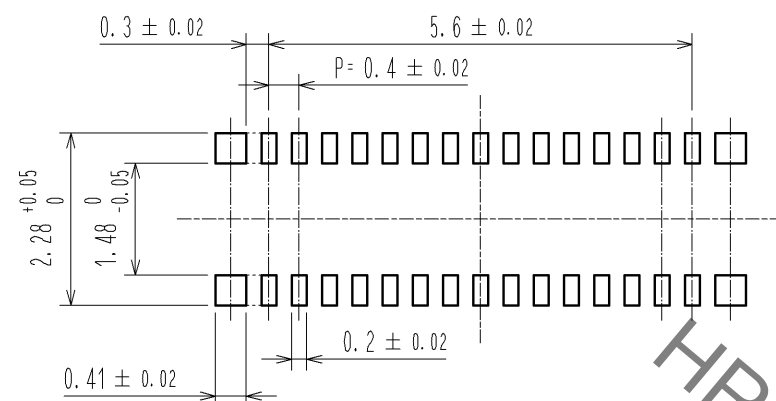


ENGAGEMENT FIGURE (50:1)

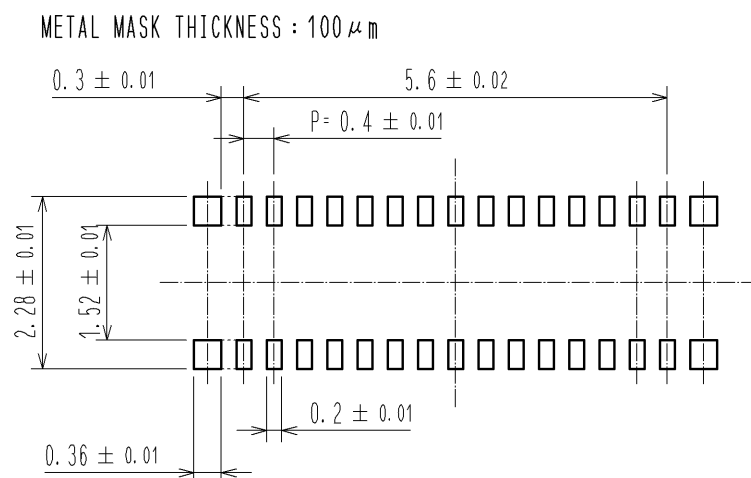


3	PS	CLEAR (ENBOSSED CARRIER TAPE)		6	PS	CLEAR (REINFORCEMENT COLLAR)				
2	PHOSPHOR BRONZE	2		5	PS	BLACK (PLASTIC REEL)				
1	LCP	UL94 V-0, BLACK		4	POLYESTER	CLEAR (COVER TAPE)				
NO.	MATERIAL	FINISH . REMARKS		NO.	MATERIAL	FINISH . REMARKS				
UNITS mm				SCALE 10 : 1		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
 HIROSE ELECTRIC CO., LTD.		APPROVED : KH. IKEDA		11. 04. 20		DRAWING NO.		EDC3-324409-01		
		CHECKED : AR. TAKAHASHI		11. 04. 20		PART NO.		BM14C(0.8)-34DS-0.4V(51)		
		DESIGNED : SH. HOSODA		11. 04. 20		CODE NO.		CL684-8020-4-51		
		DRAWN : YN. SAKAMOTO		11. 04. 20				 1/3		

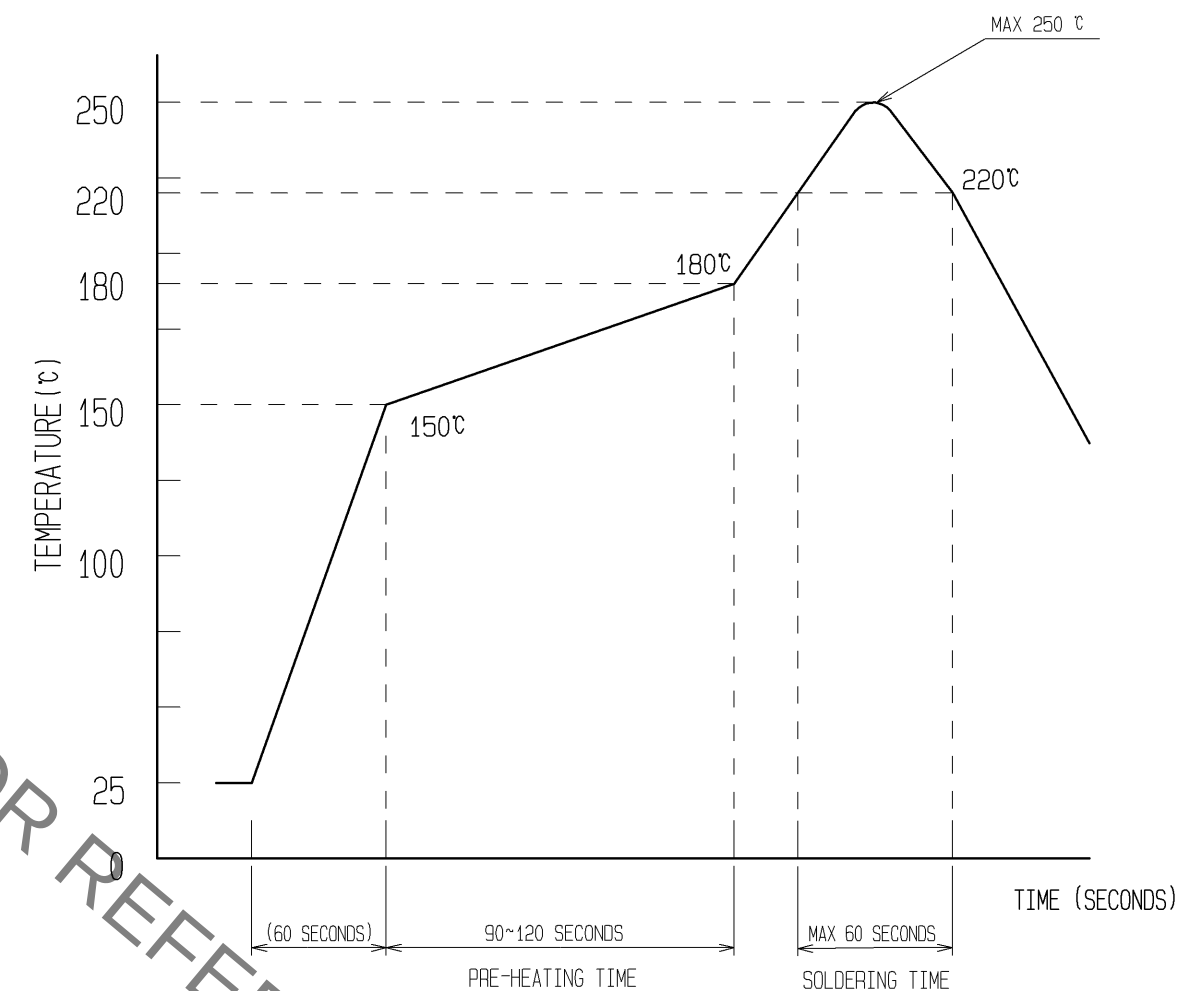
◆ RECOMMENDED PCB LAYOUT



◆ RECOMMENDED METAL MASK DIMENSIONS



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 CONDITION IS REQUIRED
PRIOR TO PRODUCTION. TEMPERATURE IS MEASURED AT CONTACT LEAD.

HRS

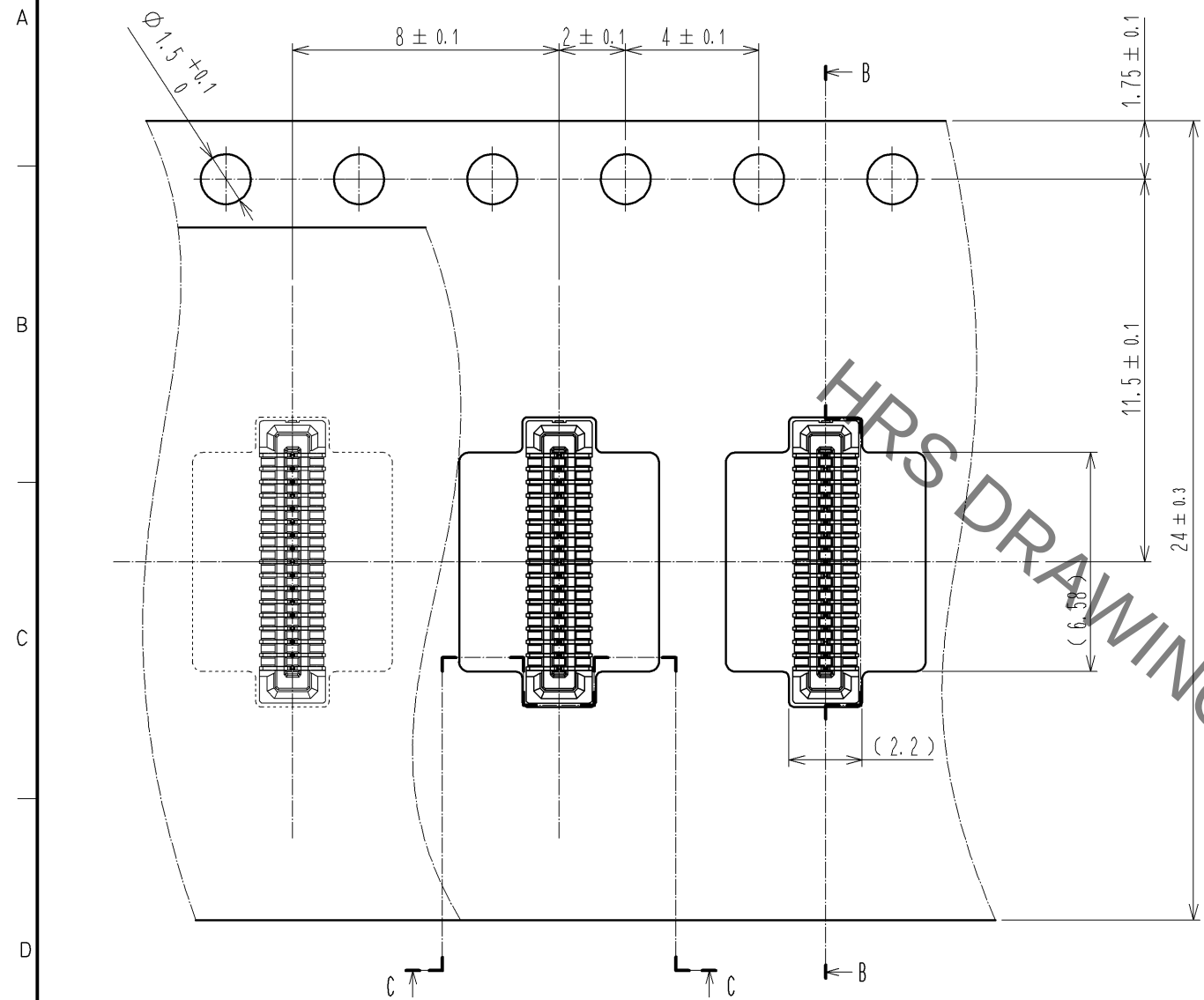
DRAWING NO.	EDC3-324409-01
PART NO.	BM14C(0.8)-34DS-0.4V(51)
CODE NO.	CL684-8020-4-51

2/3

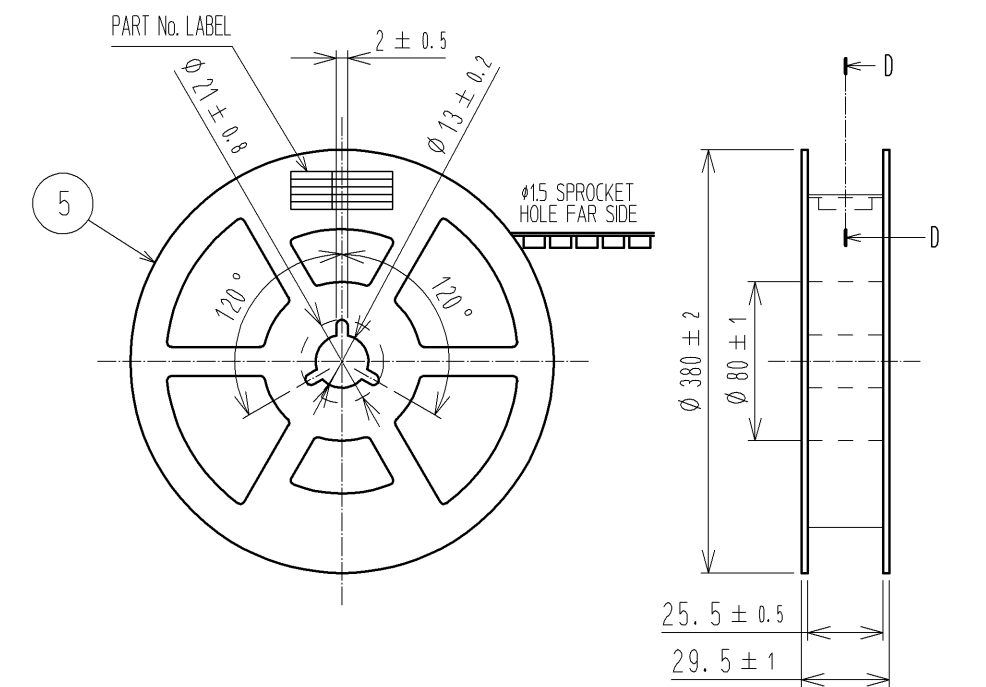
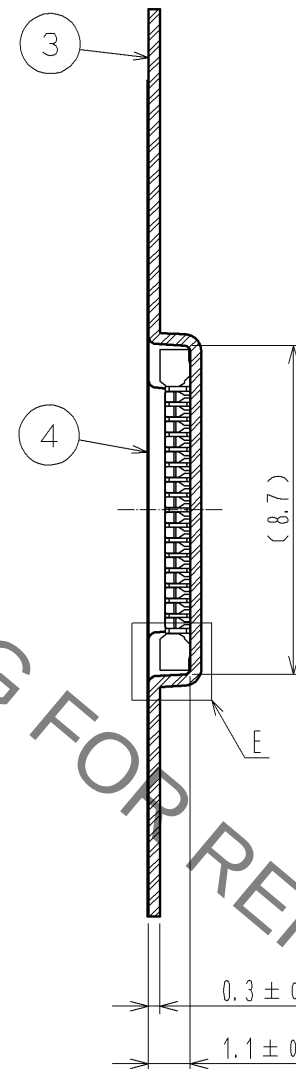
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EMBOSSED CARRIER TAPE PACKAGING (5:1)

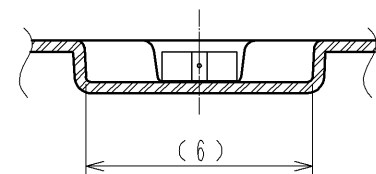
STYLE AND DIMENTION OF REEL (FREE)



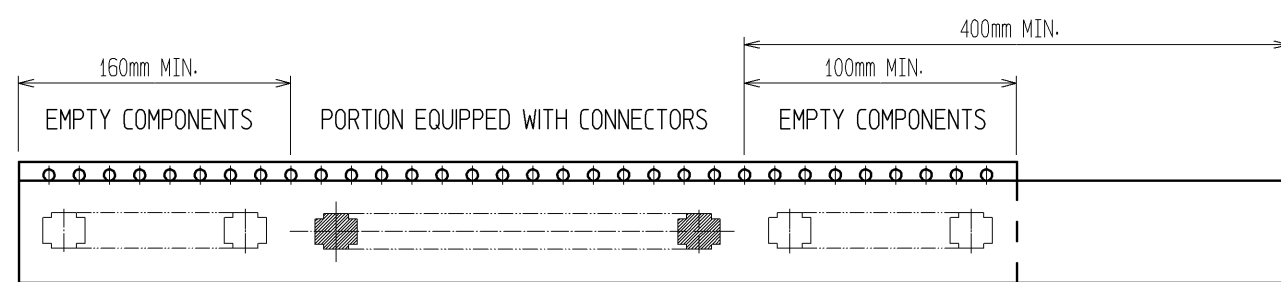
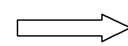
B-B (5:1)



C-C (5:1)



DIRECTION OF UNREELING



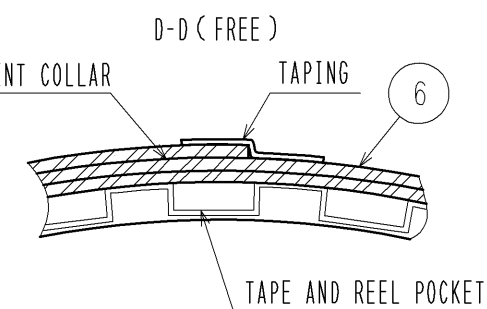
TRAILER

8 TAPING (FREE)

LEADER

DETAIL OF PART No. LABEL

SUPPLIER	
QUANTITY	
PART No.	
CODE No.	
DATE OF MANUFACTURED	
製造年月日	** ** *
製品コード	CL0684-8020-4-(51)
製品名	BM14C(0.8)-34DS-0.4V(51)
数量	8,000
納入者	ヒロセ電機(株)



- 6. PER REEL 8000 CONNECTORS.
- 7. THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.
- 8. REFER TO JIS C 0806(PACKAGING OF COMPONENTS FOR AUTOMATIC HANDLING)
- 9. 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.



DRAWING NO.	EDC3-324409-01
PART NO.	BM14C(0.8)-34DS-0.4V(51)
CODE NO.	CL684-8020-4-51

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