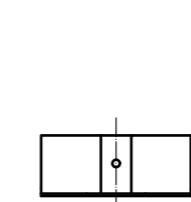
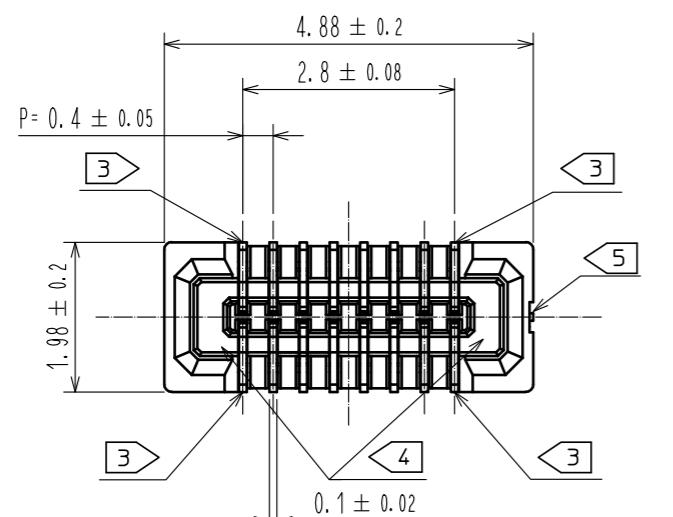


1 2 3 4 5 6 7 8

HRS DRAWING FOR REFERENCE



NOTE) 1. ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX  
2 CONTACT PLATING SPECIFICATIONS.

CONTACT AREA : GOLD 0.05  $\mu$ m MIN

SMT LEAD : GOLD 0.05  $\mu$ m MIN

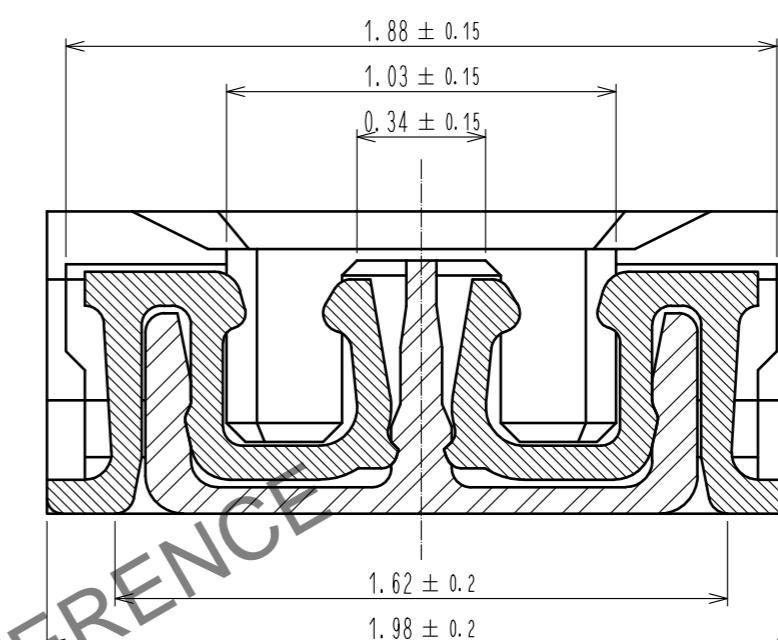
UNDERPLATING : NICKEL 1  $\mu$ m MIN

( SURFACE : SEALING )

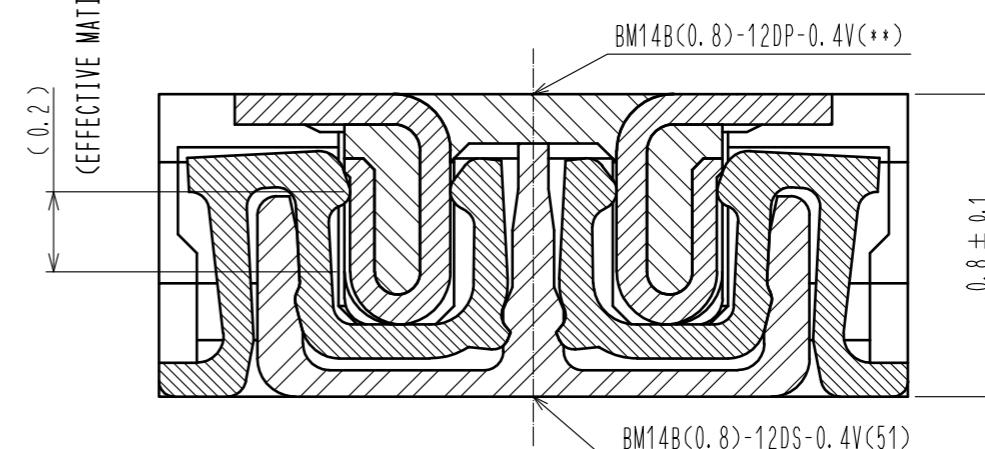
3 EACH CONTACTS AT 4 CORNERS ARE PROVIDED FOR METAL FITTINGS AND GROUNDING PURPOSE.

4 HRS MARK AND CAV NO. ARE INDICATED IN APPROX POSITION SHOWN.

5 GATE POSITION IS INDICATED IN APPROX POSITION SHOWN.



ENGAGEMENT FIGURE (50:1)



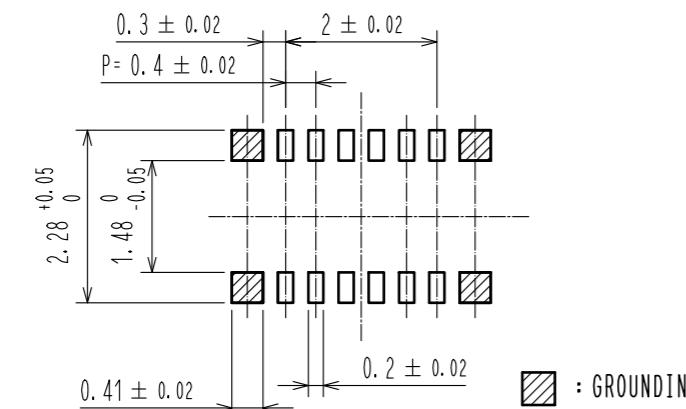
3	PS	CLEAR (ENBOSS CARRIER TAPE)	6	PS	CLEAR (REINFORCEMENT COLLAR)		
2	PHOSPHOR BRONZE	2	5	PS	BLACK (PLASTIC REEL)		
1	LCP	UL94 V-0, BLACK	4	POLYESTER	CLEAR (COVER TAPE)		
NO.	MATERIAL	FINISH . REMARKS	NO.	MATERIAL	FINISH . REMARKS		
UNITS mm	SCALE 10:1	COUNT	DESCRIPTION OF REVISIONS		DESIGNED	CHECKED	DATE
			APPROVED : MO. ISHIDA	15.09.30	DRAWING NO.	EDC-329242-51-01	
			CHECKED : TS. MIYAZAKI	15.09.30	PART NO.	BM14B(0.8)-12DS-0.4V(51)	
			DESIGNED : SH. HOSODA	15.09.30	CODE NO.	CL684-8041-4-51	
			DRAWN : KR. AJITO	15.09.30			



HIROSE  
ELECTRIC  
CO., LTD.

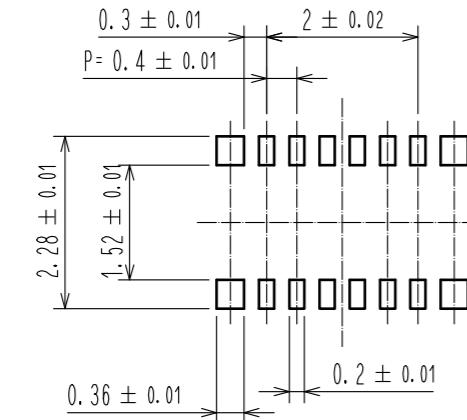
A-A (50:1)

◆ RECOMMENDED PCB LAYOUT

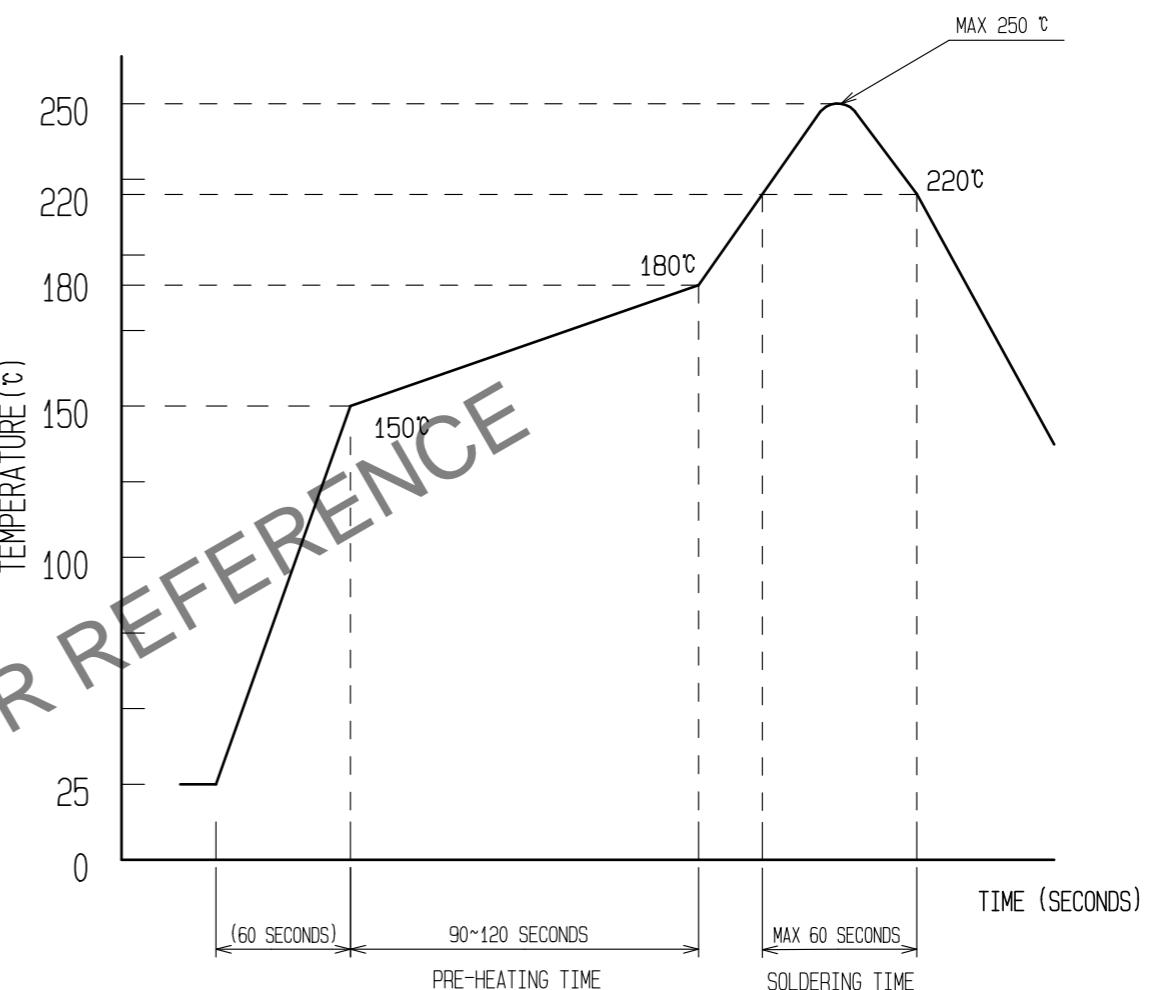


◆ RECOMMENDED METAL MASK DIMENSIONS

METAL MASK THICKNESS :  $100 \mu\text{m}$



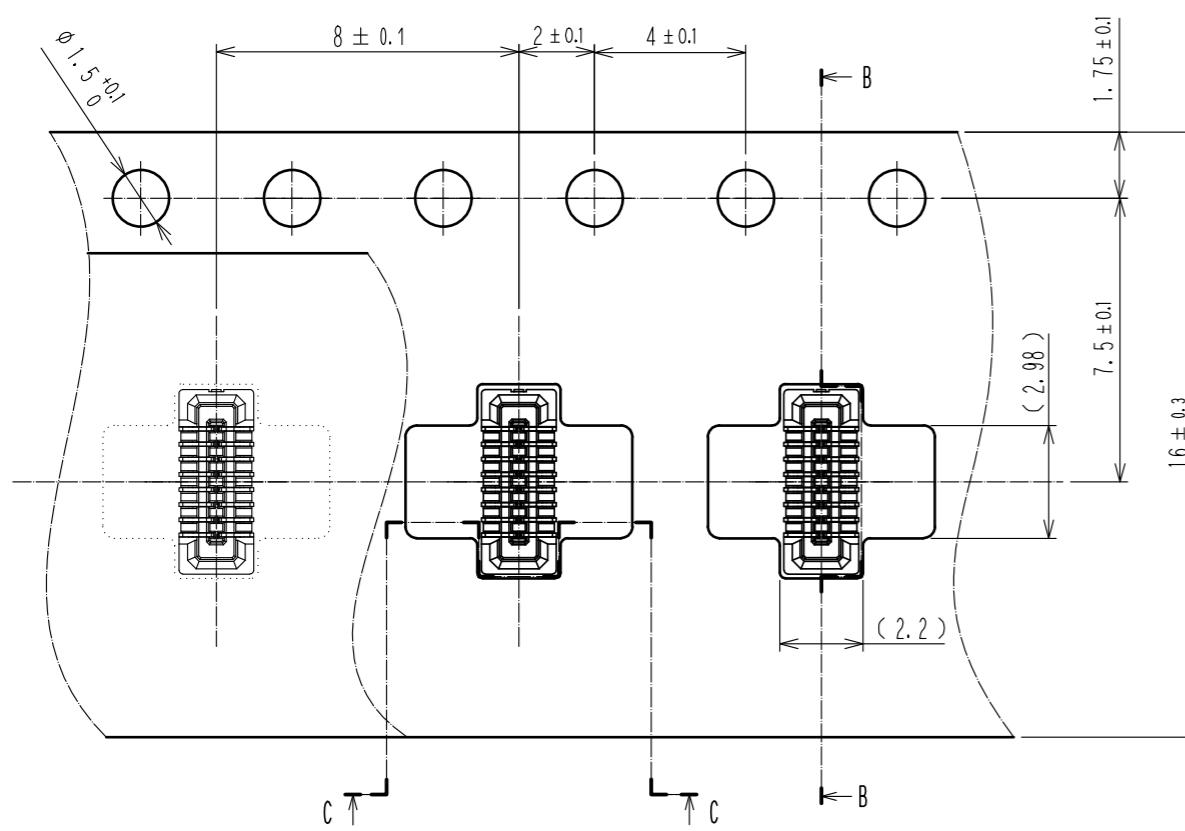
⑥ RECOMMENDED REFLOW TEMPERATURE PROFILE  
USING LEAD-FREE SOLDER PASTE.



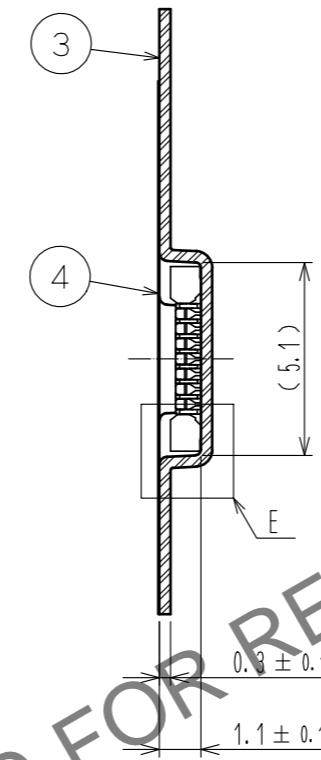
⑥ THIS TEMPERATURE PROFILE IS PER THE CONDITIONS SHOWN ABOVE.  
ADDITIONAL FACTORS, SUCH AS SOLDER PASTE TYPE, PCB SIZE AND  
OTHER MOUNTED COMPONENTS COULD AFFECT THE PROFILE, THEREFORE,  
A THOROUGH EVALUATION OF MOUNTING CONDITION IS REQUIRED  
PRIOR TO PRODUCTION. TEMPERATURE IS MEASURED AT CONTACT LEAD.

<b>HRS</b>	DRAWING NO. EDC-329242-51-01
PART NO. BM14B(0.8)-12DS-0.4V(51)	CODE NO. CL684-8041-4-51
2	3

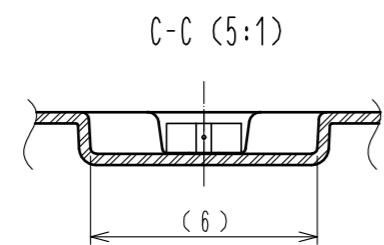
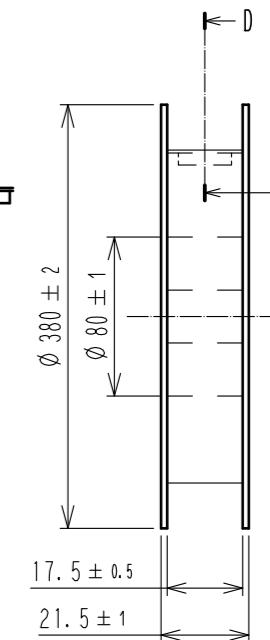
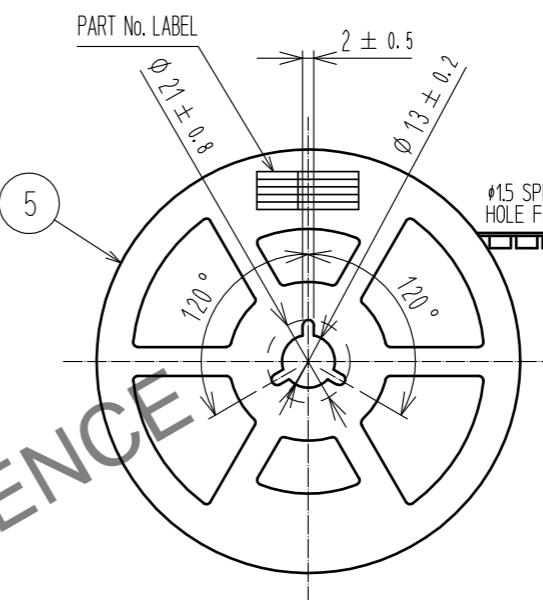
# EMBOSSING CARRIER TAPE PACKAGING (5:1)



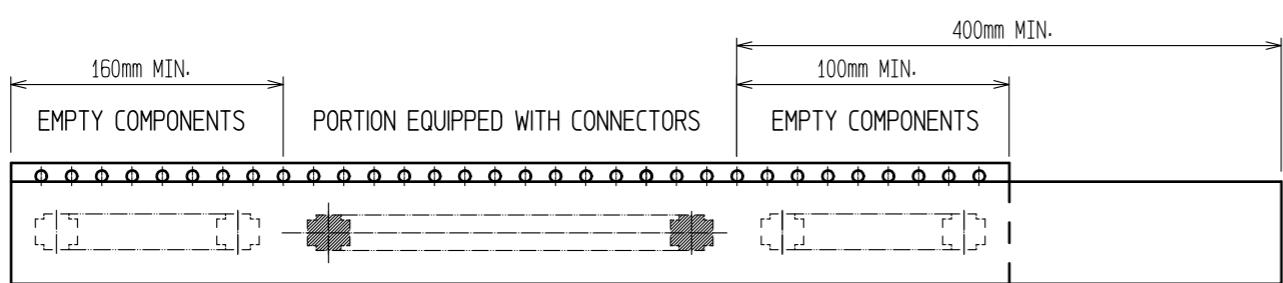
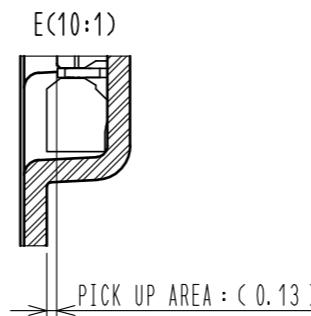
# B-B (5:1)



# STYLE AND DIMENTION OF REEL (FREE)



# DIRECTION OF UNREELING



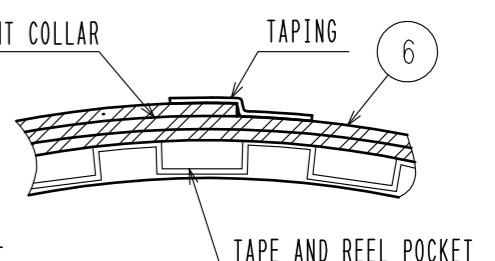
TRAILER

⑨ TAPING (FREE)

LEADER

# DETAIL OF PART No. LABEL

SUPPLIER	
QUANTITY	
PART No.	
CODE No.	
DATE OF MANUFACTURED	
製造年月	** * * *
製品コード	CL684-8041-4-51
製品名	BM14B(0.8)-12DS-0.4V(51)
数量	8,000
納入者	ヒロセ電機(株)



7. PER REEL 8000 CONNECTORS.

8. THE DIMENSIONS IN PARENTHESSES ARE FOR REFERENCE.

9) REFER TO JIS C 0806, IEC 60286-3(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.



DRAWING NO.	EDC-329242-51-01
PART NO.	BM14B(0.8)-12DS-0.4V(51)
CODE NO.	CL684-8041-4-51
△	3