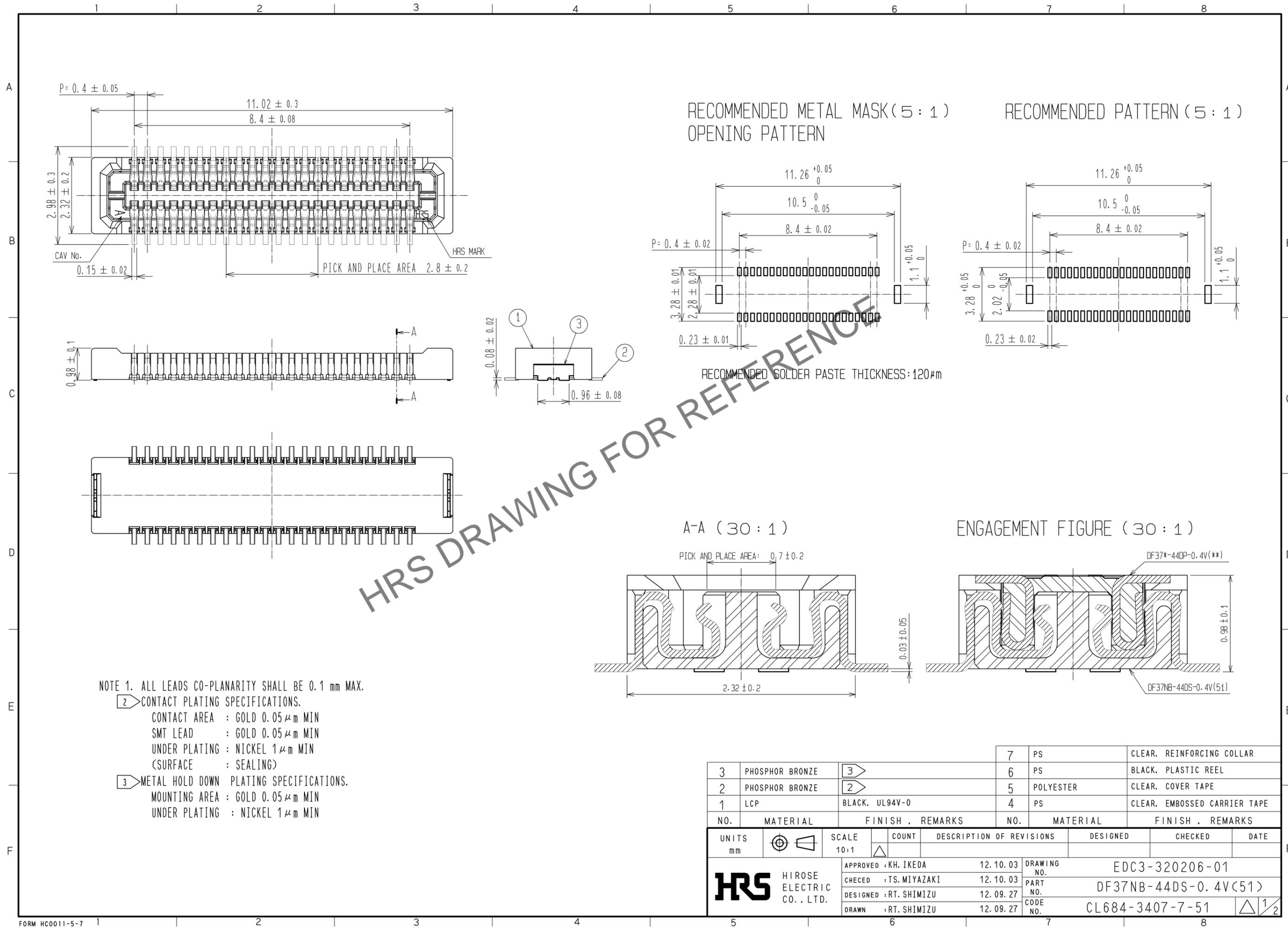


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NOTE 1. ALL LEADS CO-PLANARITY SHALL BE 0.1 mm MAX.

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 METAL HOLD DOWN PLATING SPECIFICATIONS.

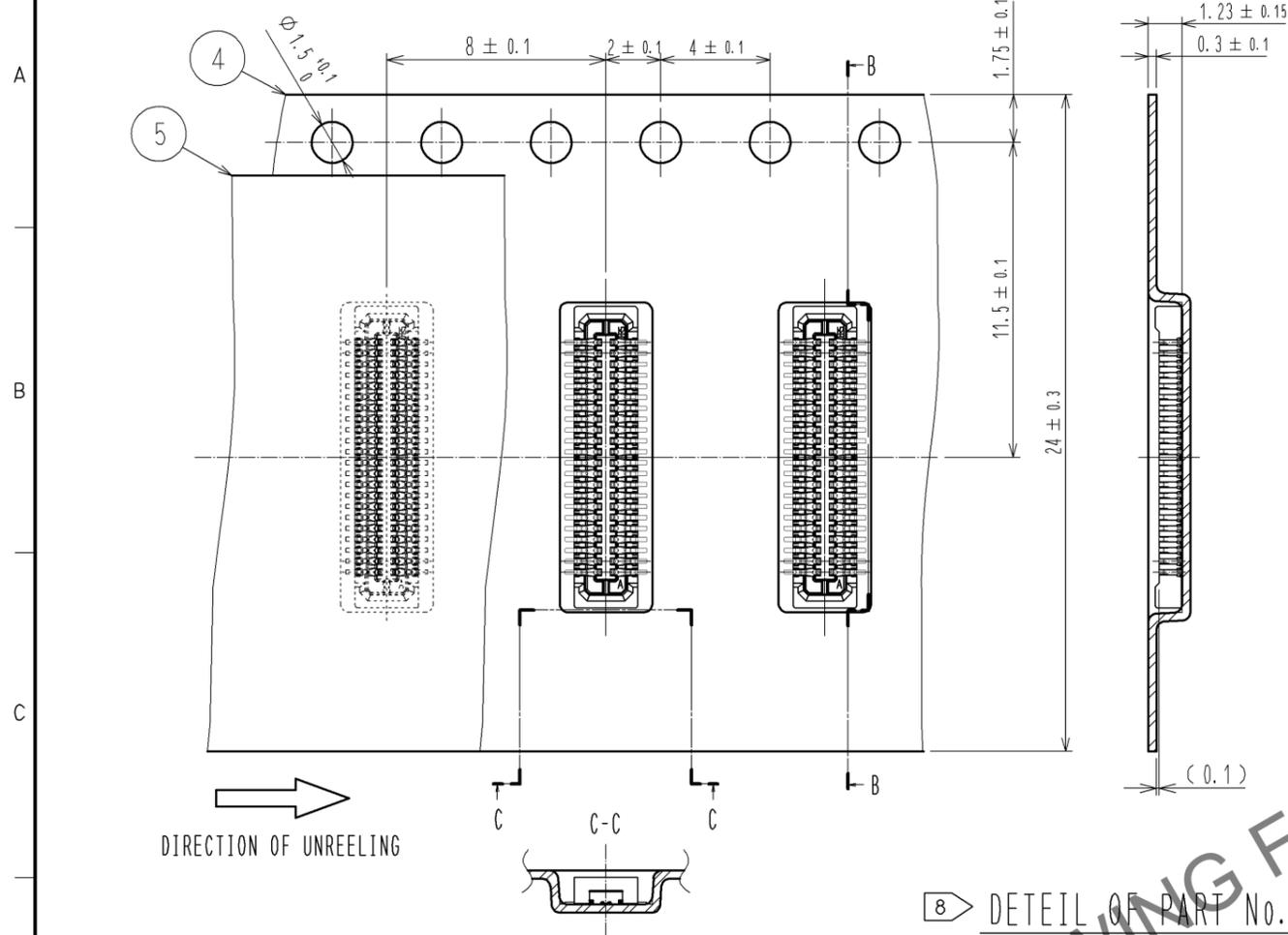
MOUNTING AREA : GOLD 0.05 µm MIN  
UNDER PLATING : NICKEL 1 µm MIN

3	PHOSPHOR BRONZE	3	7	PS	CLEAR. REINFORCING COLLAR
2	PHOSPHOR BRONZE	2	6	PS	BLACK. PLASTIC REEL
1	LCP	BLACK. UL94V-0	5	POLYESTER	CLEAR. COVER TAPE
NO.	MATERIAL	FINISH . REMARKS	NO.	MATERIAL	FINISH . REMARKS

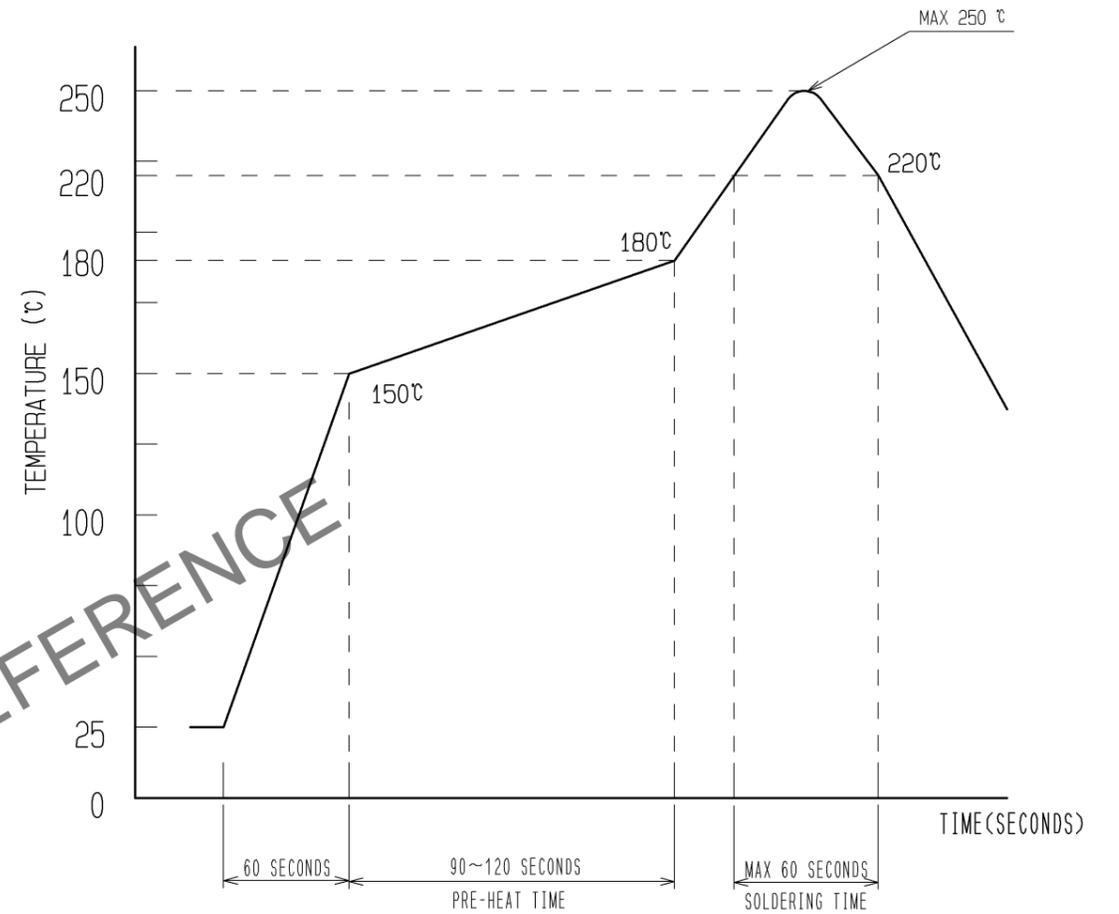
UNITS mm		SCALE 10:1	COUNT 	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
<b>HRS</b> HIROSE ELECTRIC CO., LTD.		APPROVED : KH. IKEDA	12.10.03	DRAWING NO.	EDC3-320206-01		
		CHECED : TS. MIYAZAKI	12.10.03	PART NO.	DF37NB-44DS-0.4V(51)		
		DESIGNED : RT. SHIMIZU	12.09.27	CODE NO.	CL684-3407-7-51		
		DRAWN : RT. SHIMIZU	12.09.27				

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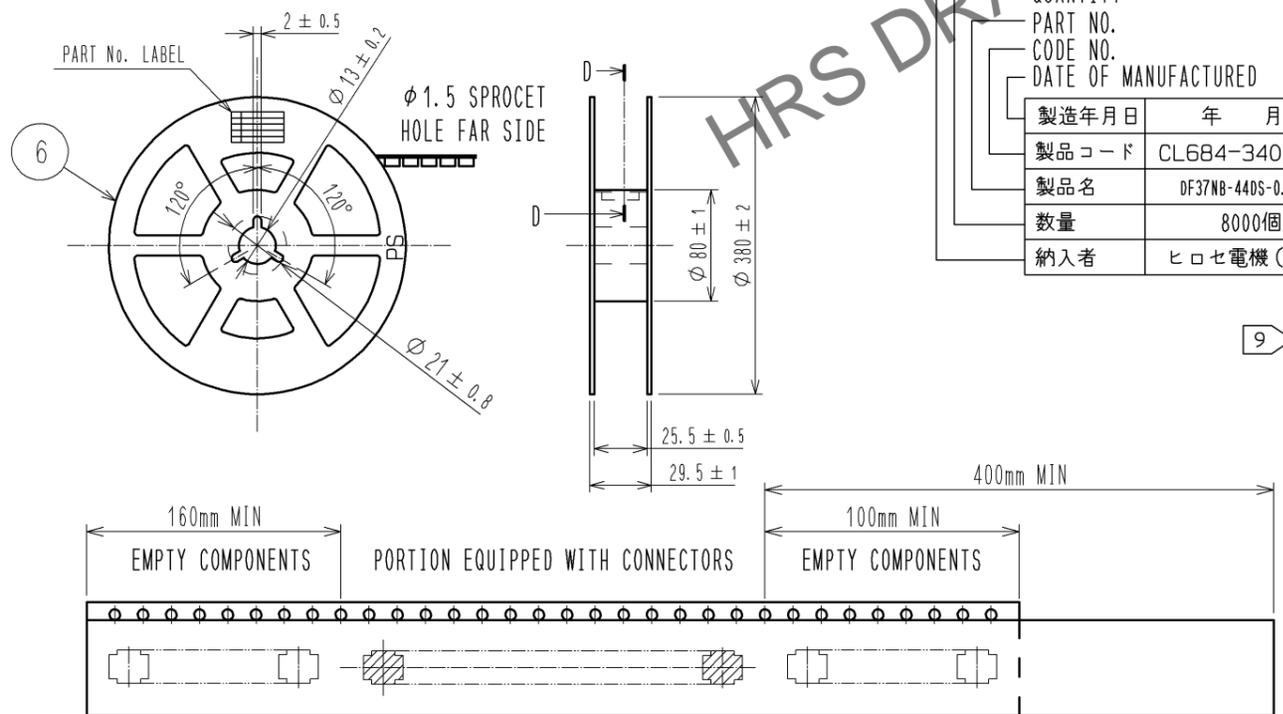
EMBOSSED CARRIER TAPE PACKAGING (FREE SIZE)



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



STYLE AND DIMENSION OF REEL (FREE SIZE)



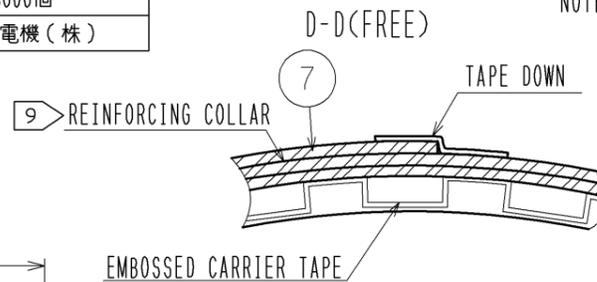
8 DETAIL OF PART NO. LABEL

SUPPLIER	HIROSE ELECTRIC CO., LTD.
QUANTITY	8000個
PART NO.	CL684-3407-7-51
CODE NO.	DF37NB-44DS-0.4V(51)
DATE OF MANUFACTURED	製造年月日 年 月 日
製品名	DF37NB-44DS-0.4V(51)
数量	8000個
納入者	ヒロセ電機(株)

- 1) REFLOW TIME  
 REFLOW METHOD: IR REFLOW  
 NUMBER OF REFLOW CYCLES: 2 CYCLES MAX.  
 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.

- NOTES 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.
5. PER REEL 8000 CONNECTORS.
6. THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.
- 7 REFER TO JIS C 0806-3 OR IEC 60286-3 (PACKING OF COMPONENTS FOR AUTOMATIC HANDLING)
- 8 DETAIL OF PART NO. LABEL IS WRITTEN IN JAPANESE.
- 9 AFTER FINISHING THE REELING, COVER THE SURFACE WITH 2 METERS OF REINFORCING COLLAR AND THE DOWN AT THE END.



<b>HRS</b>	DRAWING NO.	EDC3-320206-01
	PART NO.	DF37NB-44DS-0.4V(51)
	CODE NO.	CL684-3407-7-51
		△ 2/2