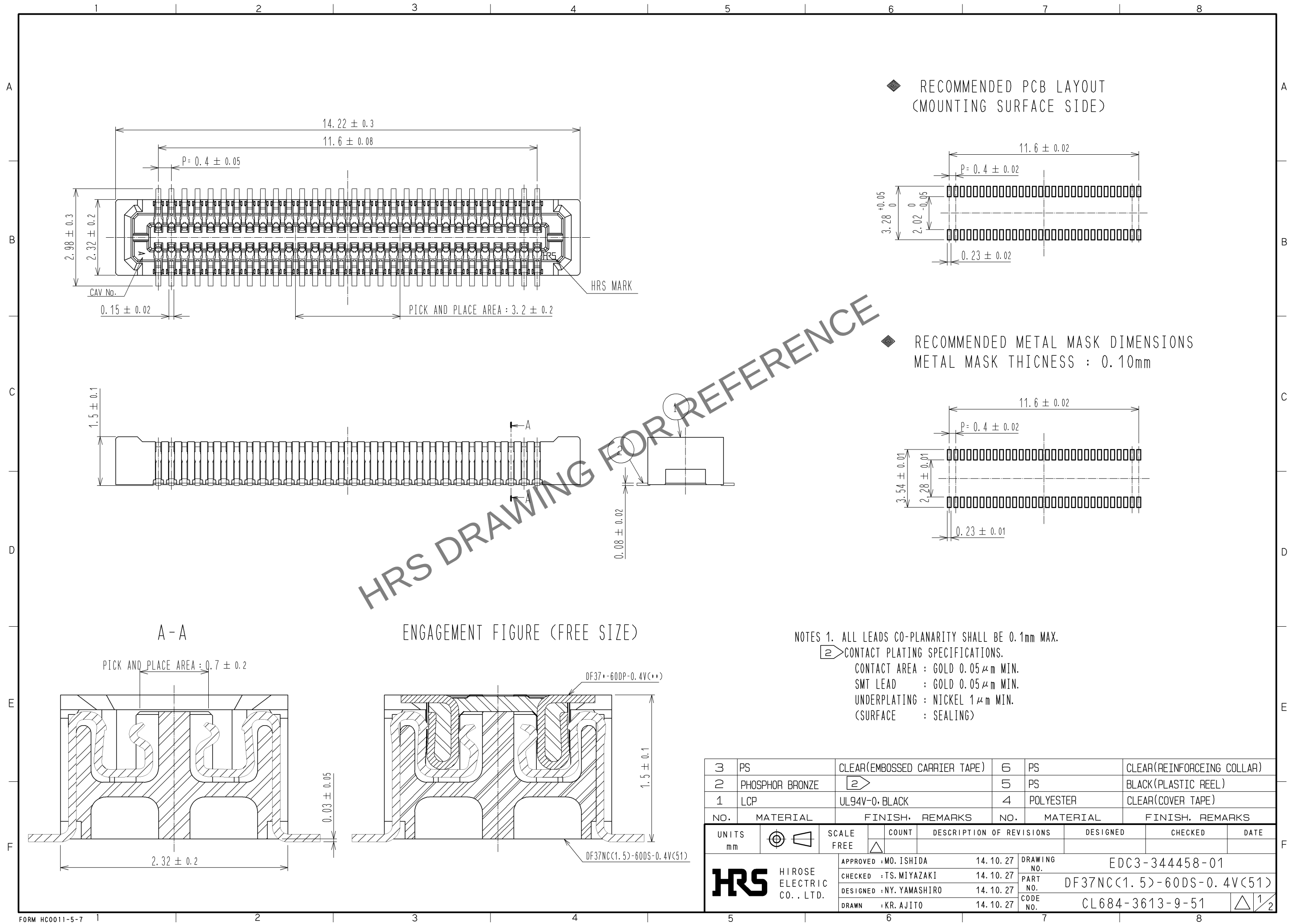


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HRS DRAWING FOR REFERENCE

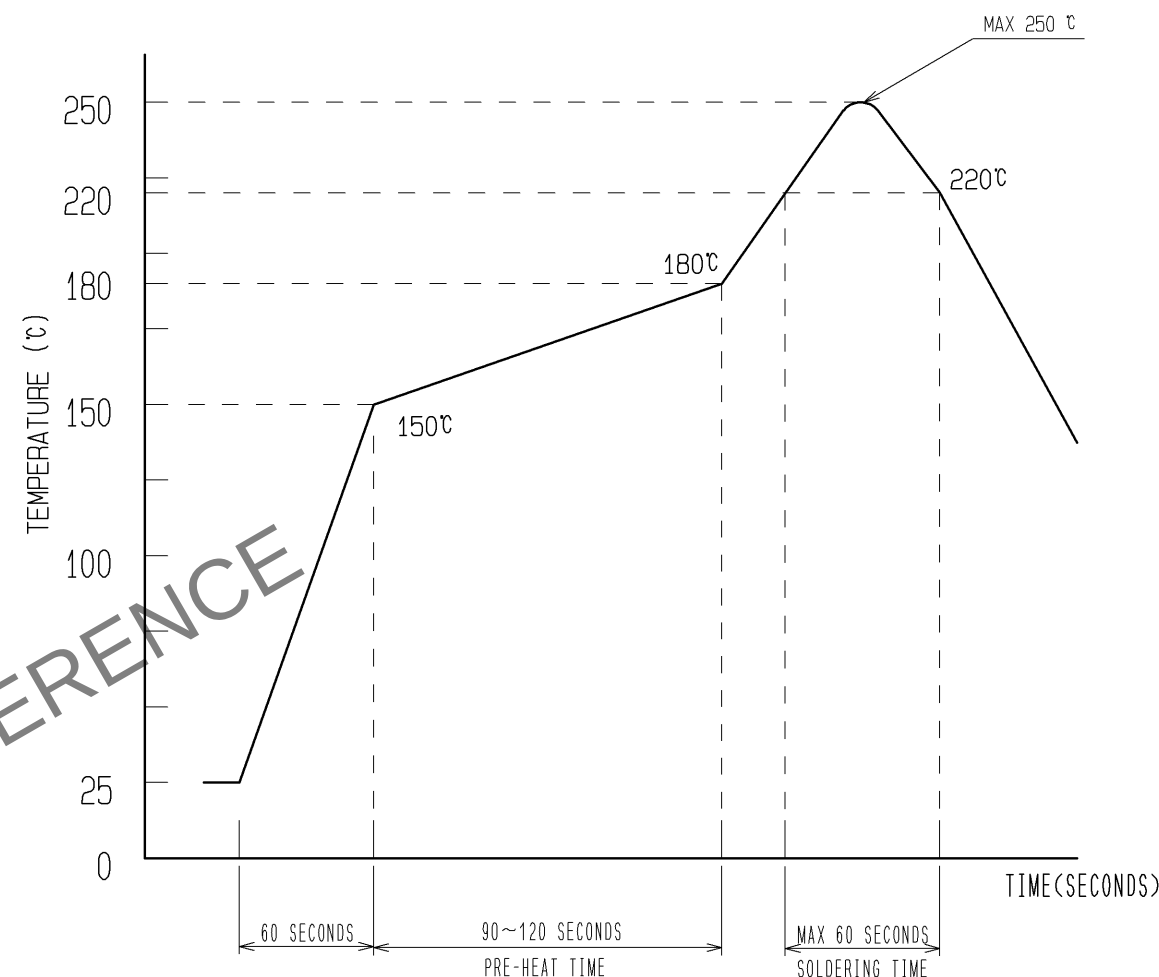
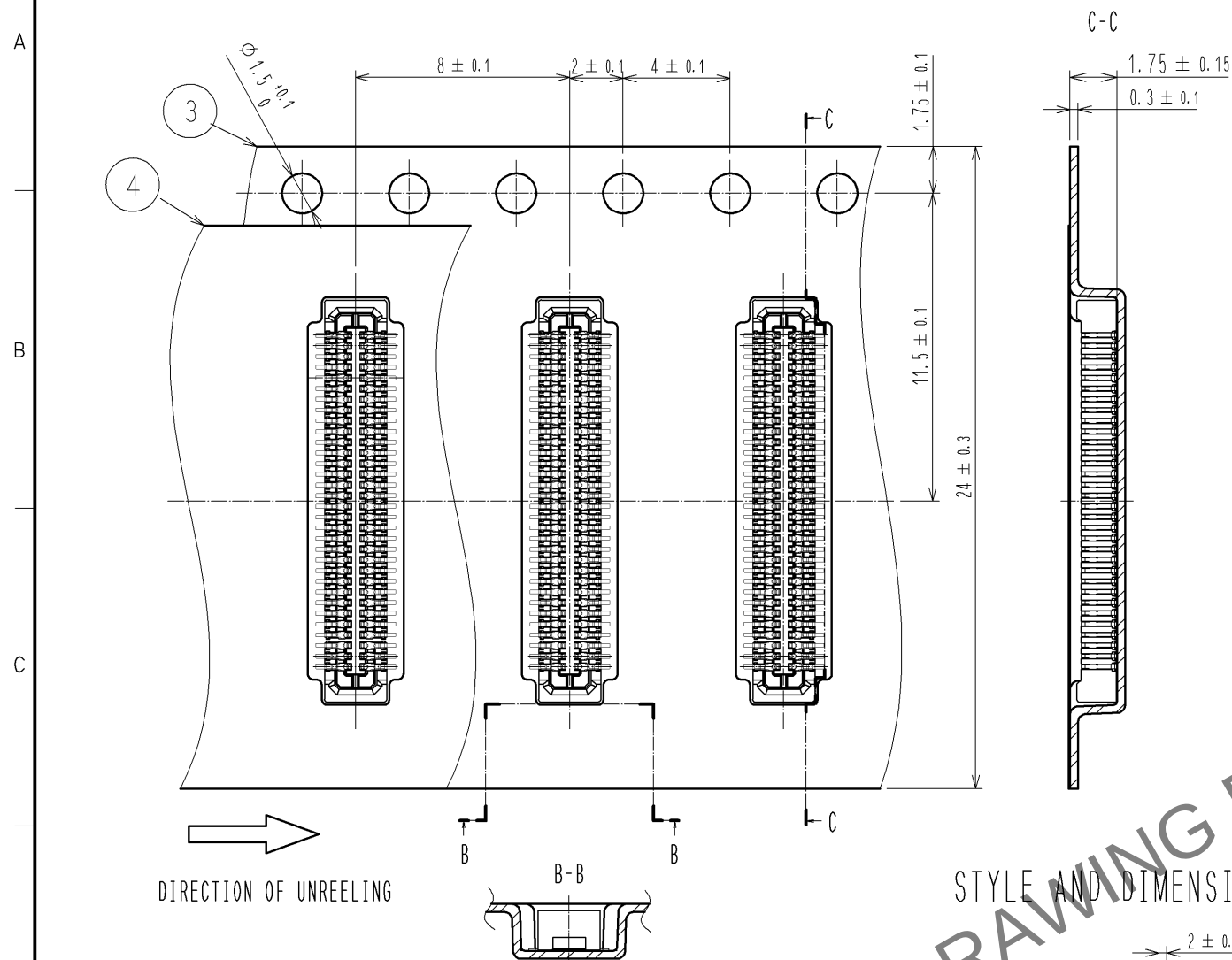
NOTES 1. ALL LEADS CO-PLANARITY SHALL BE 0.1mm MAX.
2. CONTACT PLATING SPECIFICATIONS.
CONTACT AREA : GOLD 0.05 μ m MIN.
SMT LEAD : GOLD 0.05 μ m MIN.
UNDERPLATING : NICKEL 1 μ m MIN.
(SURFACE : SEALING)

3	PS	CLEAR(EMBOSSD CARRIER TAPE)		6	PS	CLEAR(REINFORCING COLLAR)		
2	PHOSPHOR BRONZE	2		5	PS	BLACK(PLASTIC REEL)		
1	LCP	UL94V-0, BLACK		4	POLYESTER	CLEAR(COVER TAPE)		
NO.	MATERIAL	FINISH, REMARKS		NO.	MATERIAL	FINISH, REMARKS		
UNITS mm		SCALE FREE	COUNT	DESCRIPTION OF REVISIONS		DESIGNED	CHECKED	DATE
HIROSE ELECTRIC CO., LTD.		APPROVED : MO. ISHIDA		14. 10. 27		DRAWING NO. EDC3-344458-01		
		CHECKED : TS. MIYAZAKI		14. 10. 27		PART NO. DF37NC(1.5)-60DS-0.4V(51)		
		DESIGNED : NY. YAMASHIRO		14. 10. 27		CODE NO. CL684-3613-9-51		
		DRAWN : KR. AJITO		14. 10. 27		1/2		

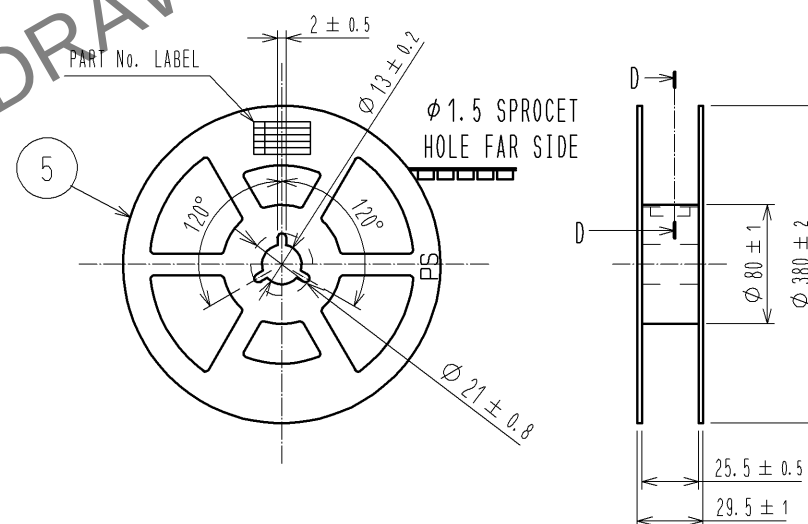
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EMBOSSED CARRIER TAPE PACKAGING (FREE SIZE)

3 RECOMMENDED REFLOW TEMPERATURE PLOFILE USING LEAD-FREE SOLDER PASTE.



STYLE AND DIMENSION OF REEL (FREE SIZE)



- 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 3 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.

4. PER REEL 5000 CONNECTORS.
5. THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.

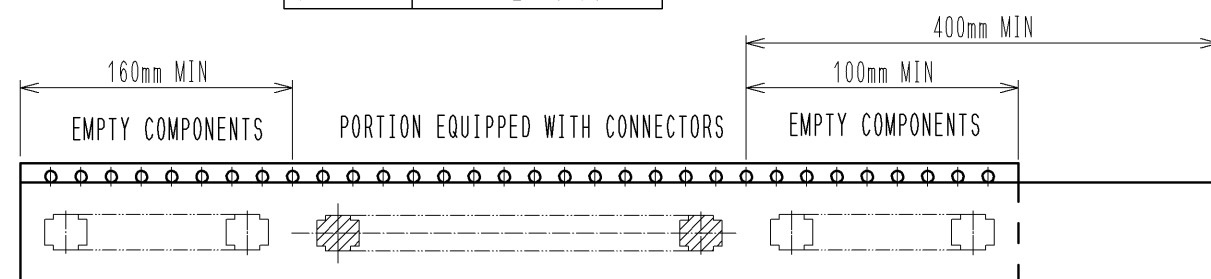
6 REFER TO JIS C 0806, IEC 60286-3
(PACKING OF COMPONENTS FOR AUTOMATIC HANDLING)

7 DETAIL OF PART NO. LABEL IS WRITTEN IN JAPANESE.

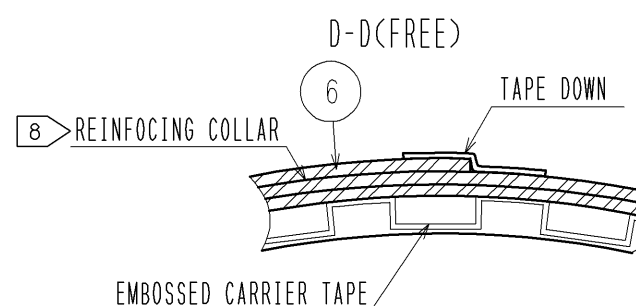
8 AFTER FINISHING THE REELING, COVER THE SURFACE WITH 2 METERS OF REINFORCING COLLAR AND THE DOWN AT THE END.

7 DETEIL OF PART No. LABEL

SUPPLIER	QUANTITY
PART NO.	CODE NO.
DATE OF MANUFACTURED	
製造年月日	年 月 日
製品コード	CL684-3613-9-51
製品名	DF37NC(1.5)-60DS-0.4V(51)
数量	5000個
納入者	ヒロセ電機(株)



6 TAPING(FREE)



HRS

DRAWING NO.	EDC3-344458-01
PART NO.	DF37NC(1.5)-60DS-0.4V(51)
CODE NO.	CL684-3613-9-51