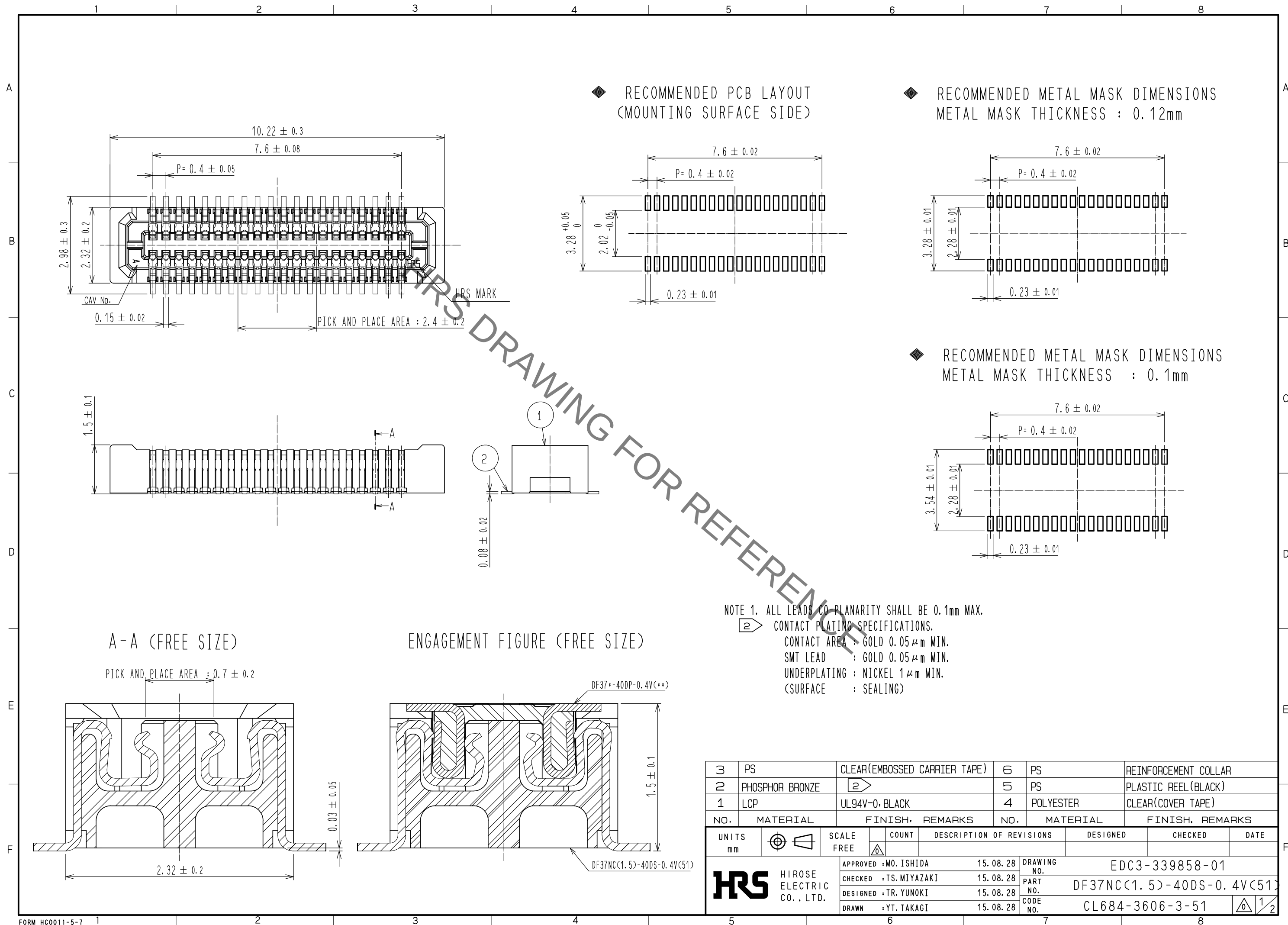
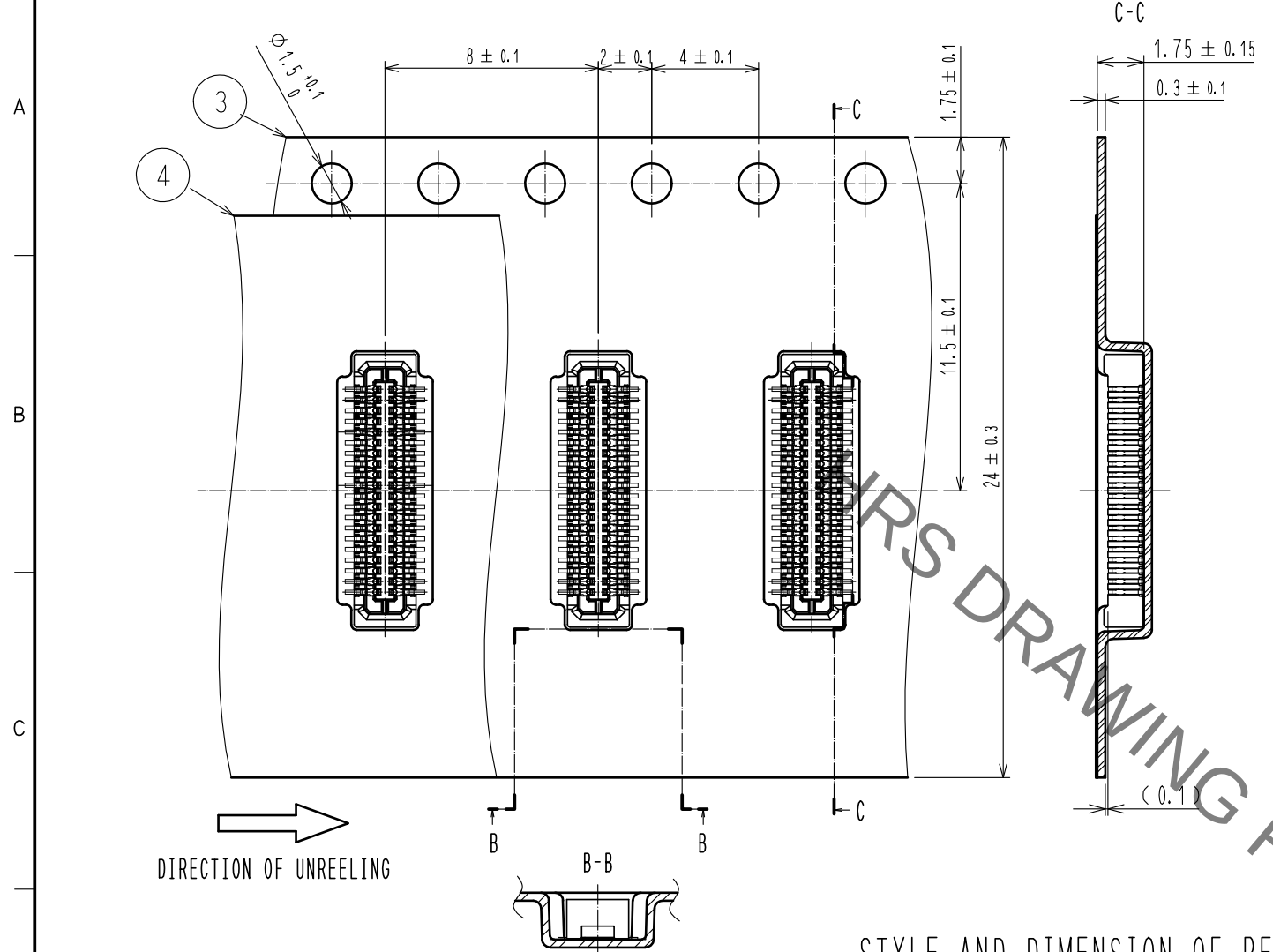


Aug.1.2021 Copyright 2021 HIROSE ELECTRIC CO., LTD. All Rights Reserved.  
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

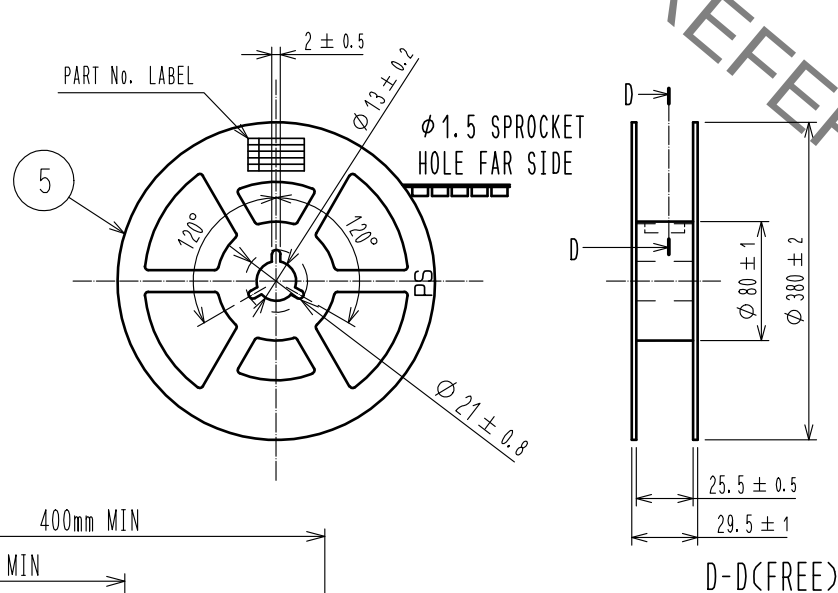


Aug.1.2021 Copyright 2021 HIROSE ELECTRIC CO., LTD. All Rights Reserved.  
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

# EMBOSSED CARRIER TAPE PACKAGING (FREE SIZE)

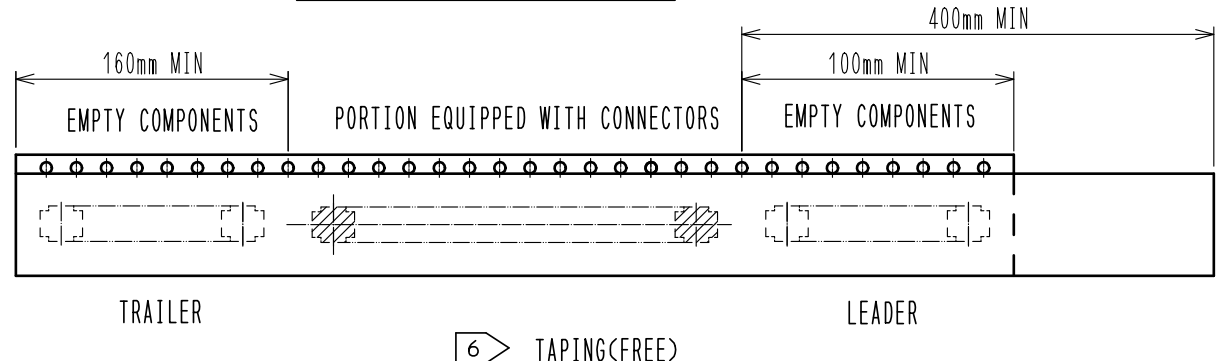


## STYLE AND DIMENSION OF REEL (FREE SIZE)

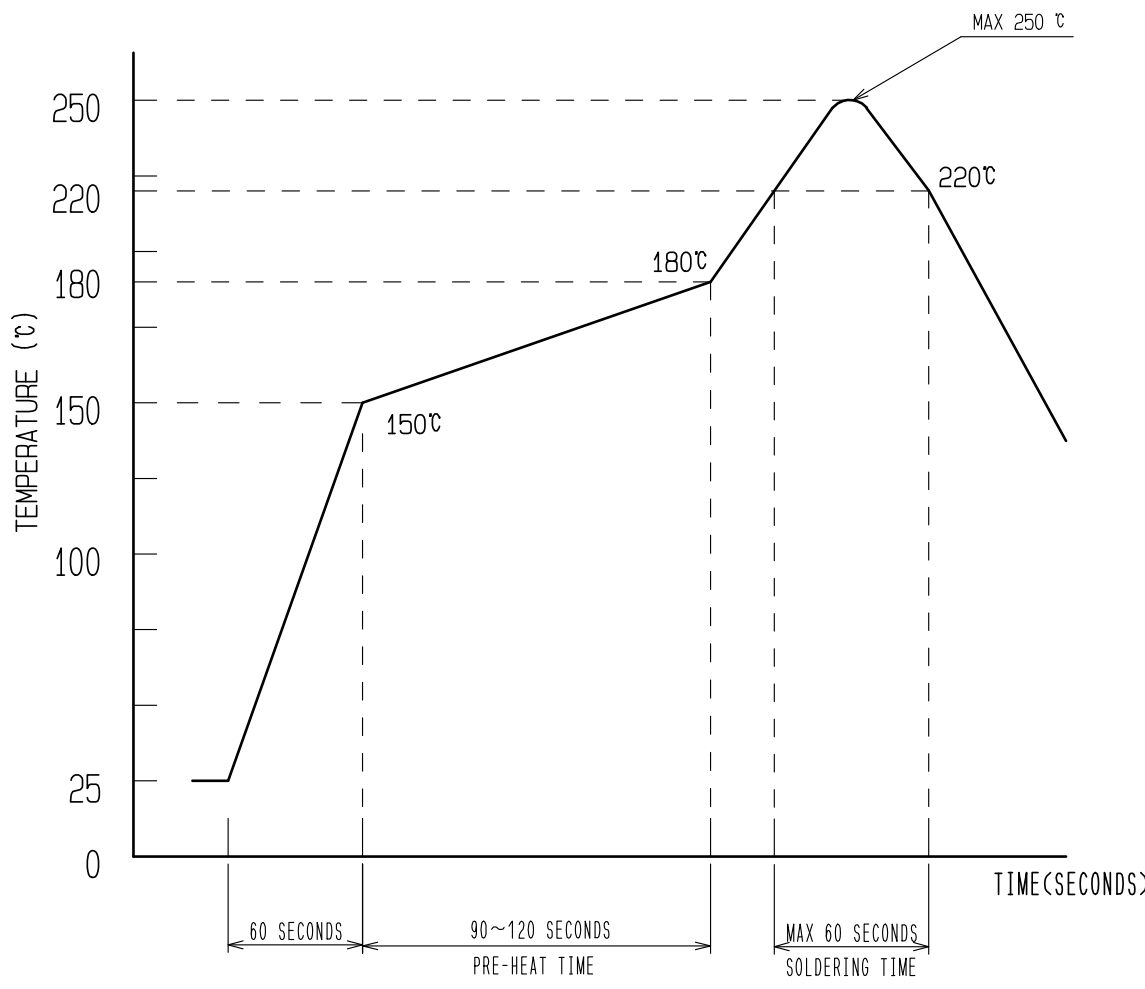


### 7 DETAIL OF PART No. LABEL

|                      |                           |
|----------------------|---------------------------|
| SUPPLIER             | HIROSE ELECTRIC CO., LTD. |
| QUANTITY             | 5000                      |
| PART NO.             | DF37NC(1.5)-40DS-0.4V(51) |
| CODE NO.             | CL684-3606-3-51           |
| DATE OF MANUFACTURED | 2021.08.01                |
| 製造年月日                | 年 月 日                     |
| 製品コード                | CL684-3606-3-51           |
| 製品名                  | DF37NC(1.5)-40DS-0.4V(51) |
| 数量                   | 5000個                     |
| 納入者                  | ヒロセ電機(株)                  |

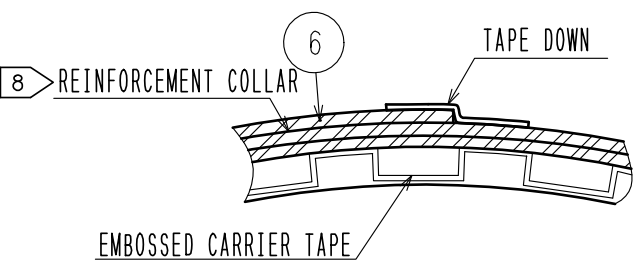


### 3 RECOMMENDED REFLOW TEMPERATURE PLOFILE USING LEAD-FREE SOLDER PASTE.



- 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 REINFORCEMENT COLLAR AND THE DOWN AT THE END.



|             |                           |
|-------------|---------------------------|
| DRAWING NO. | EDC3-339858-01            |
| PART NO.    | DF37NC(1.5)-40DS-0.4V(51) |
| CODE NO.    | CL684-3606-3-51           |

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Hirose Electric:](#)

[DF37NC\(1.5\)-40DS-0.4V\(51\)](#)