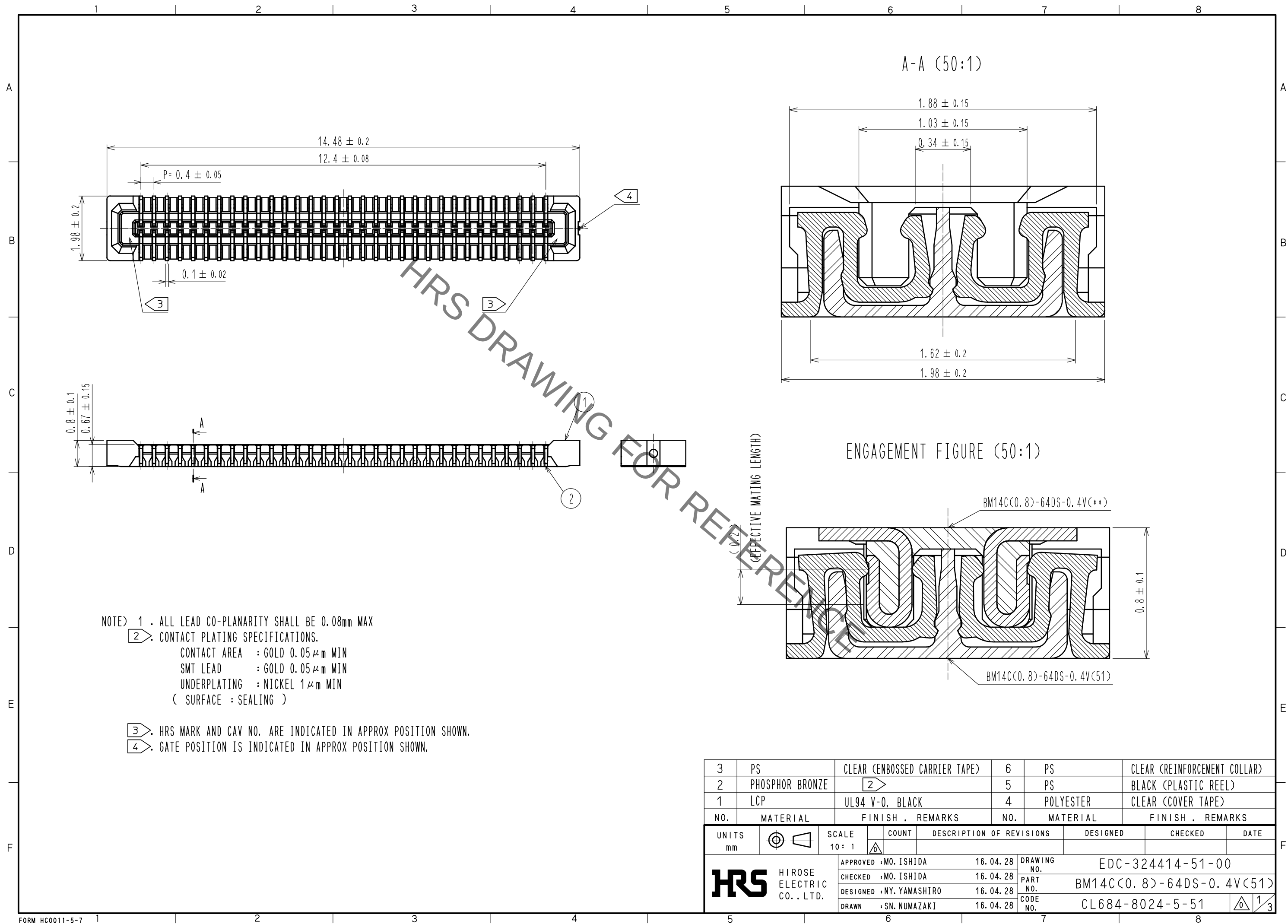
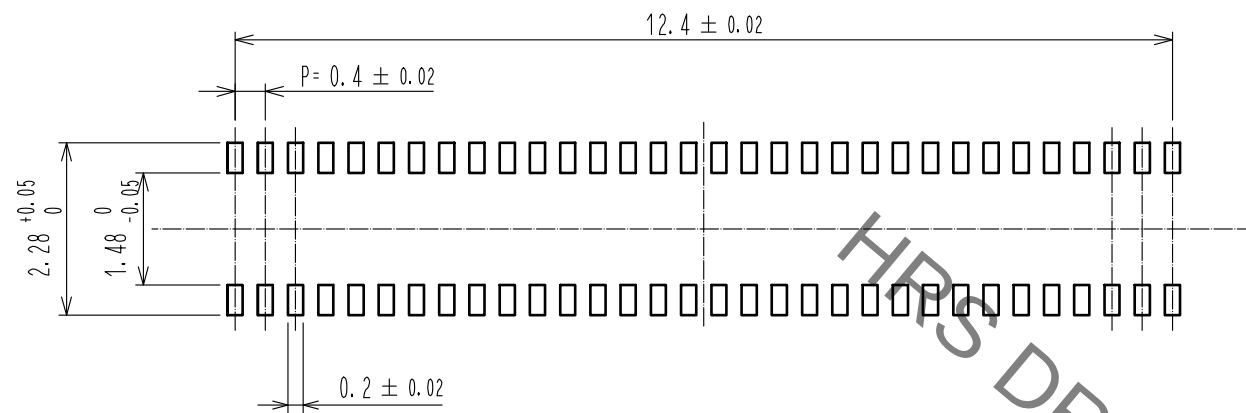


Aug.1.2021 Copyright 2021 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



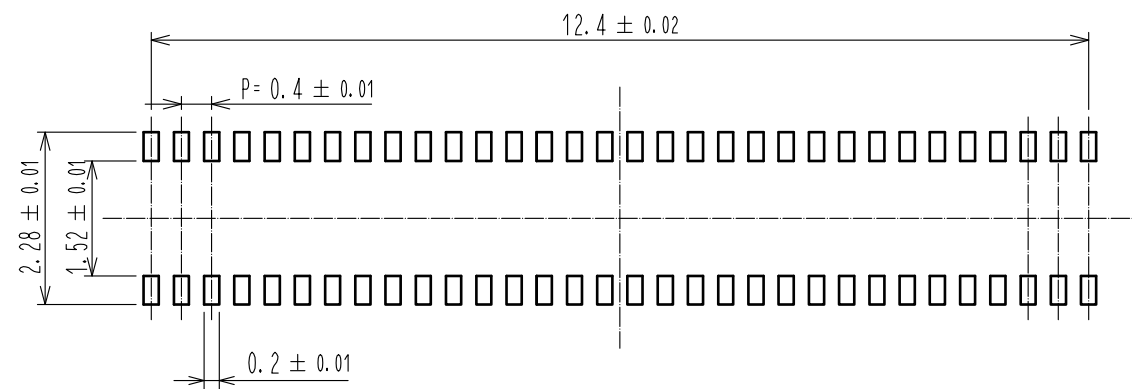
Aug.1.2021 Copyright 2021 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

◆ RECOMMENDED PCB LAYOUT

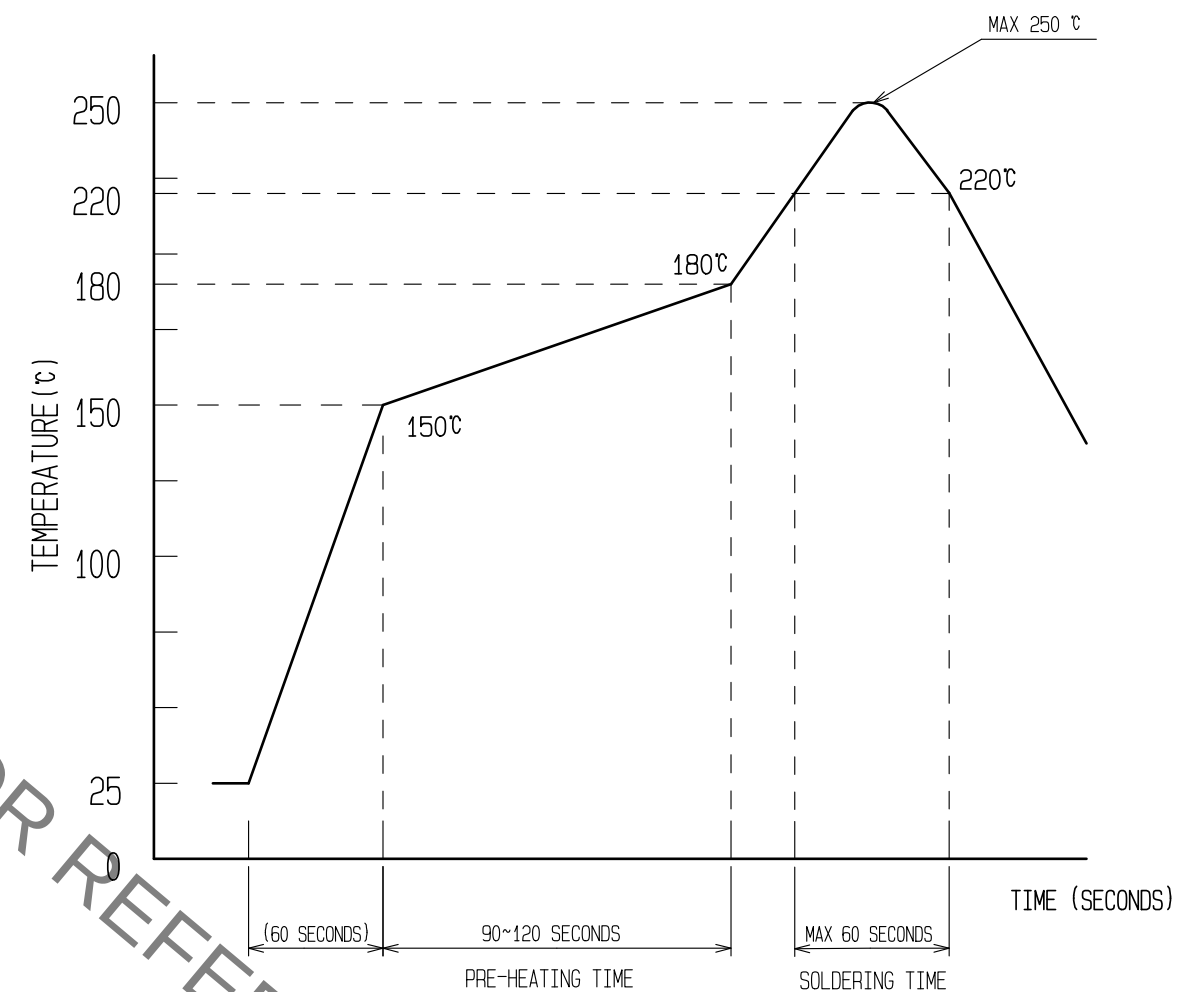


◆ RECOMMENDED METAL MASK DIMENSIONS

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



6 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.

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.

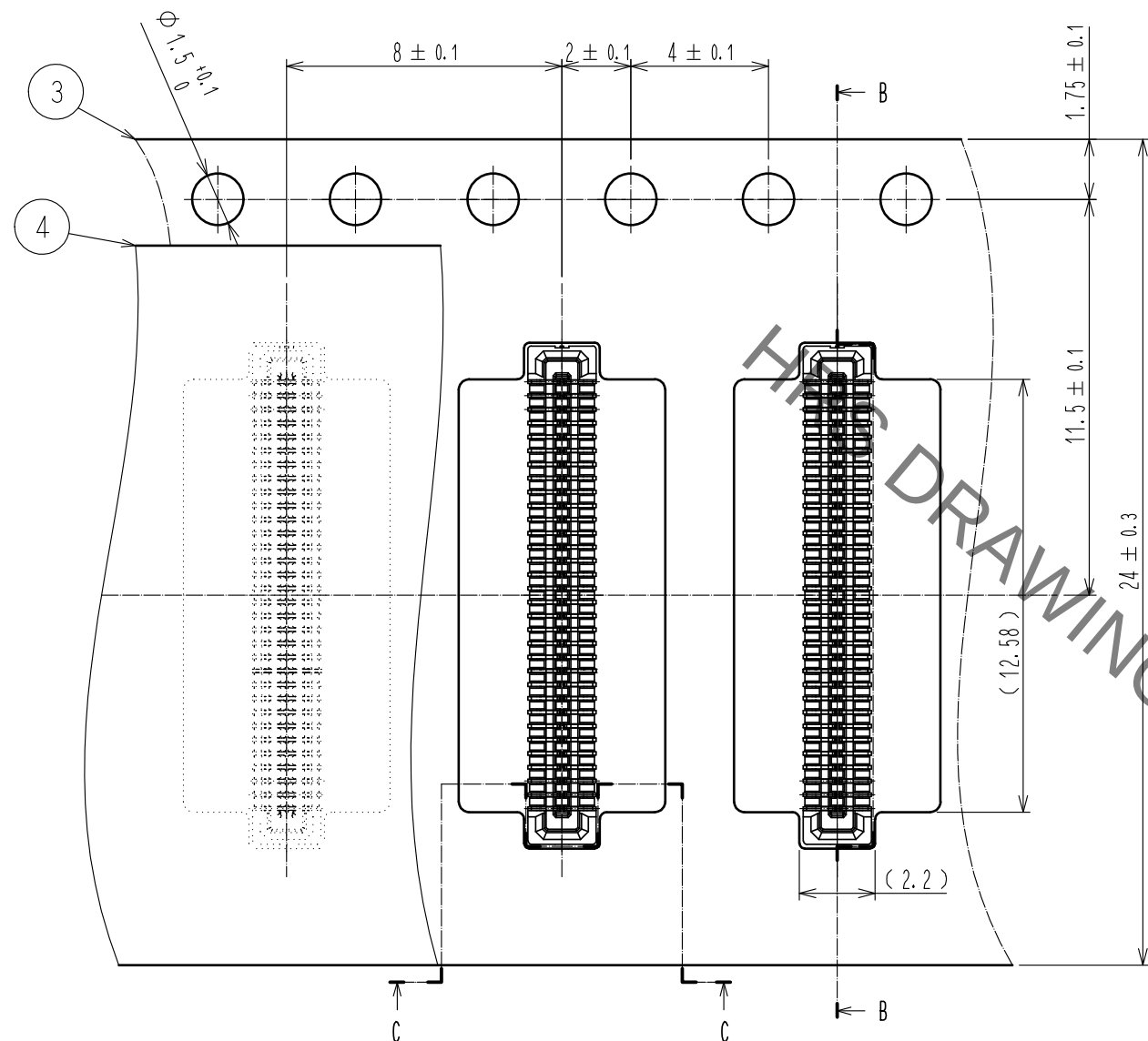
HRS

DRAWING NO.	EDC-324414-51-00
PART NO.	BM14C(0.8)-64DS-0.4V(51)
CODE NO.	CL684-8024-5-51

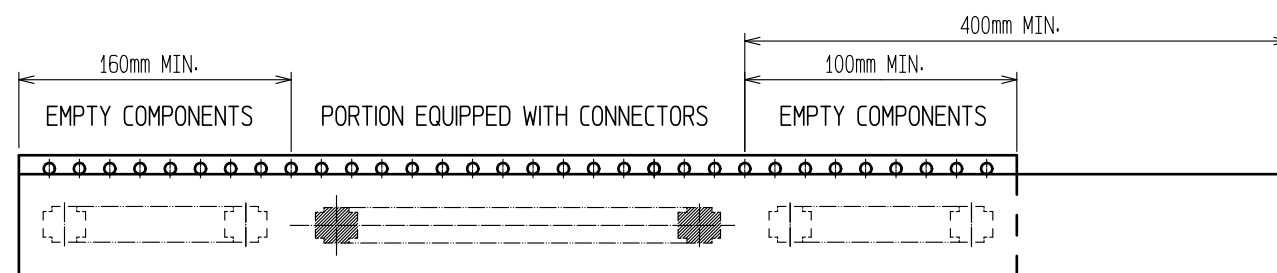
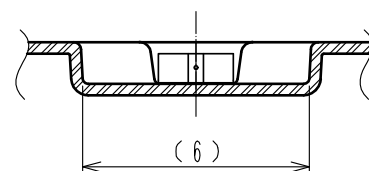
2/3

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 (5:1)



C-C (5:1)

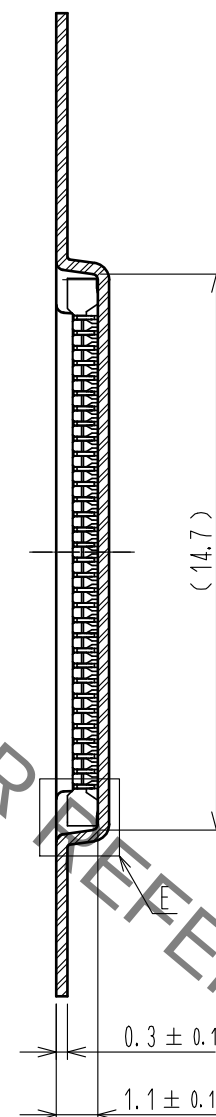


TRAILER

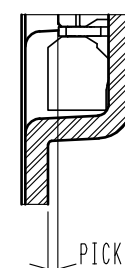
9 TAPING (FREE)

LEADER

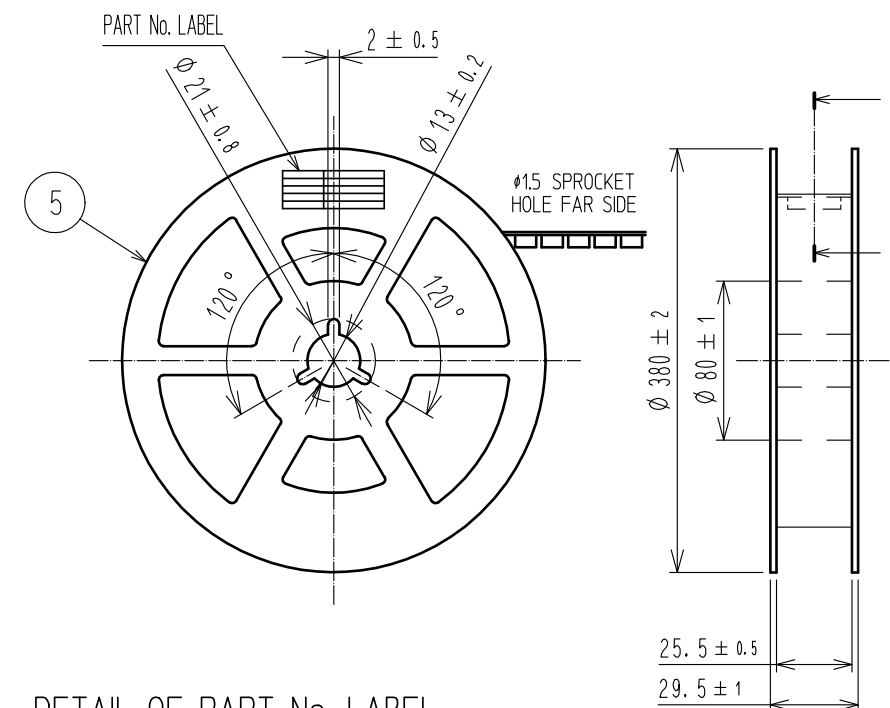
B-B (5:1)



E(10:1)



STYLE AND DIMENTION OF REEL (FREE)

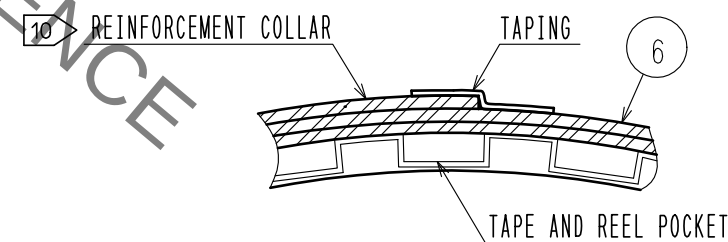


DETAIL OF PART No. LABEL

製造年月日	** ** *
製品コード	CL684-8024-5-51
製品名	BM14C(0.8)-64DS-0.4V(51)
数量	8,000
納入者	ヒロセ電機(株)

DATE OF MANUFACTURED
CODE No.
PART No.
QUANTITY
SUPPLIER

D-D (FREE)



7. PER REEL 8000 CONNECTORS.

8. THE DIMENSIONS IN PARENTHESSES ARE FOR REFERENCE.

9 REFER TO JIS C 0806(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.

HRS

DRAWING NO.	EDC-324414-51-00
PART NO.	BM14C(0.8)-64DS-0.4V(51)
CODE NO.	CL684-8024-5-51

3/3

Mouser Electronics

Authorized Distributor

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

[Hirose Electric:](#)

[BM14C\(0.8\)-64DS-0.4V\(51\)](#)