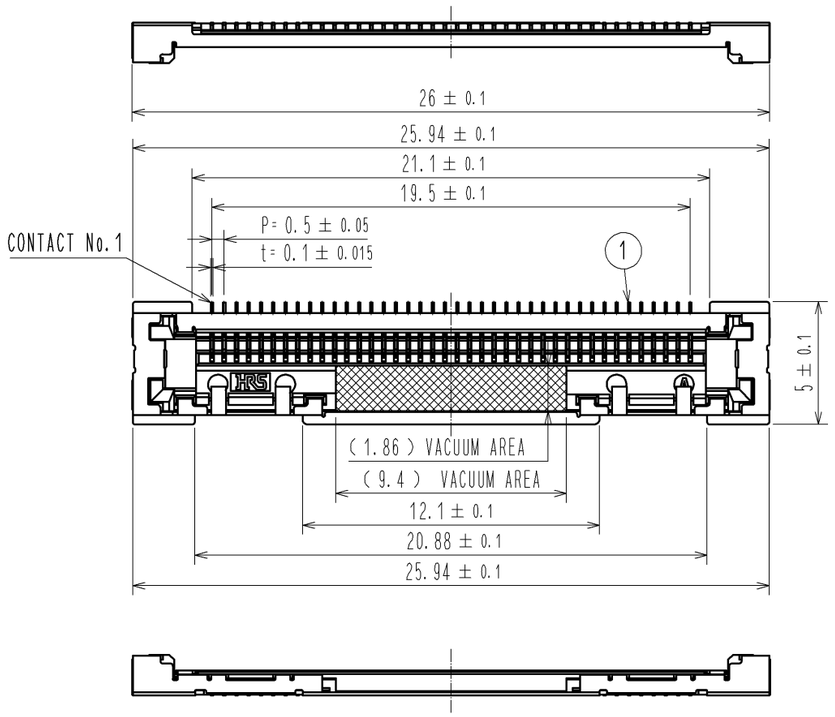
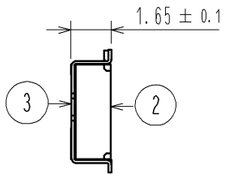
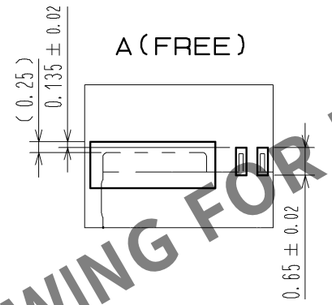
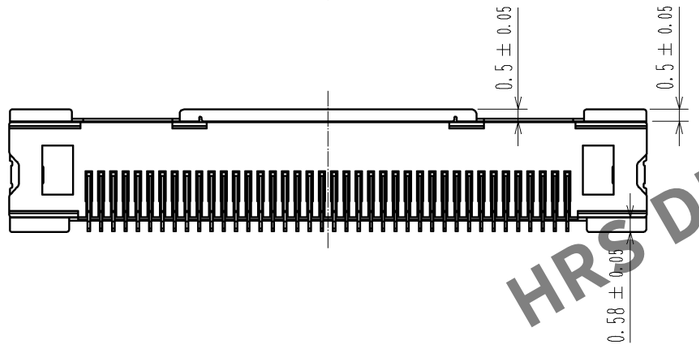
May.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

HRS DRAWING FOR REFERENCE

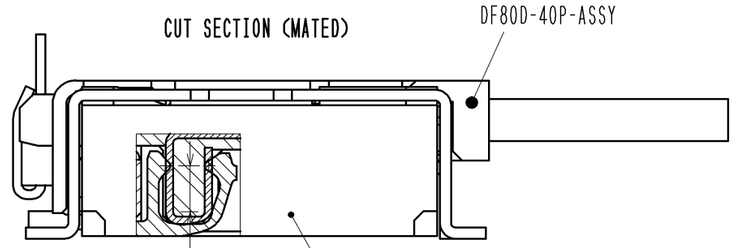




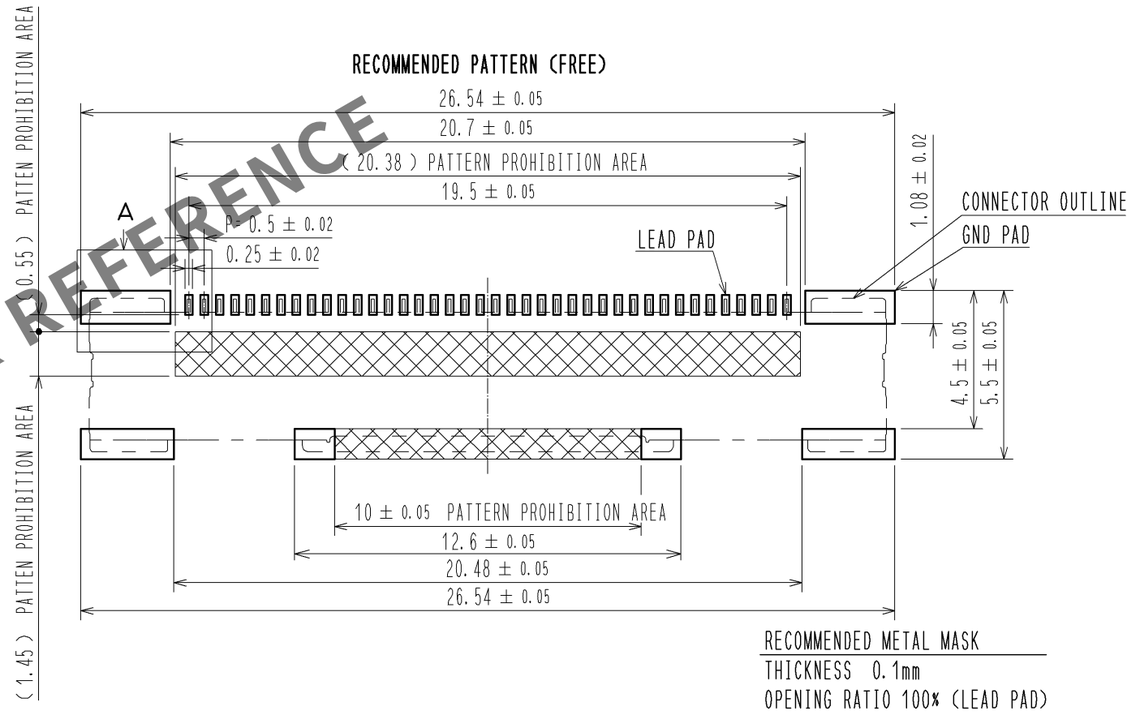




CUT SECTION (MATED)

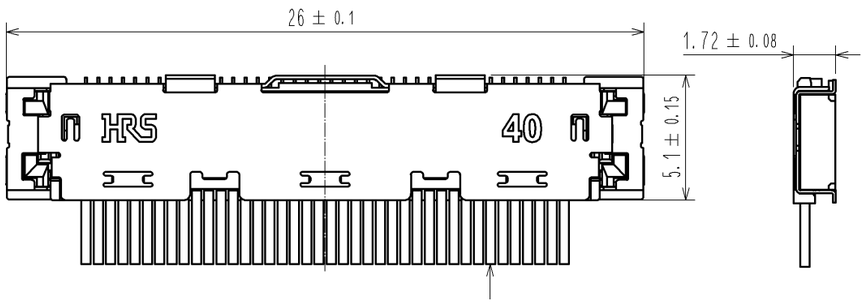


RECOMMENDED PATTERN (FREE)



RECOMMENDED METAL MASK
THICKNESS 0.1mm
OPENING RATIO 100% (LEAD PAD)
100% (GND PAD)

MATING FIGURE (FREE)



NOTES 1. LEAD CO-PLANARITY SHALL BE 0.1mmMAX.
2. PER REEL : 500 COMPONENTS.
3. THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.
4 REFER TO JIS 0806.(PACKING OF COMPONENTS FOR AUTO HANDRING)

NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
2	LCP	UL94V-0 , BLACK	6	PS	BLACK
			5	POLYESTER	CLEAR
1	PHOSPHOR BRONZE	CONTACT AREA : Au PLATING 0.05μmMIN LEAD AREA : Au PLATING 0.05μmMIN UNDER PLATING : Ni PLATING 1μmMIN	4	PS	CLEAR
			3	PHOSPHOR BRONZE	WHOLE AREA : Sn PLATING 1μmMIN UNDER PLATING : Cu PLATING 0.3μmMIN

UNITS	SCALE	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	4 : 1	△				

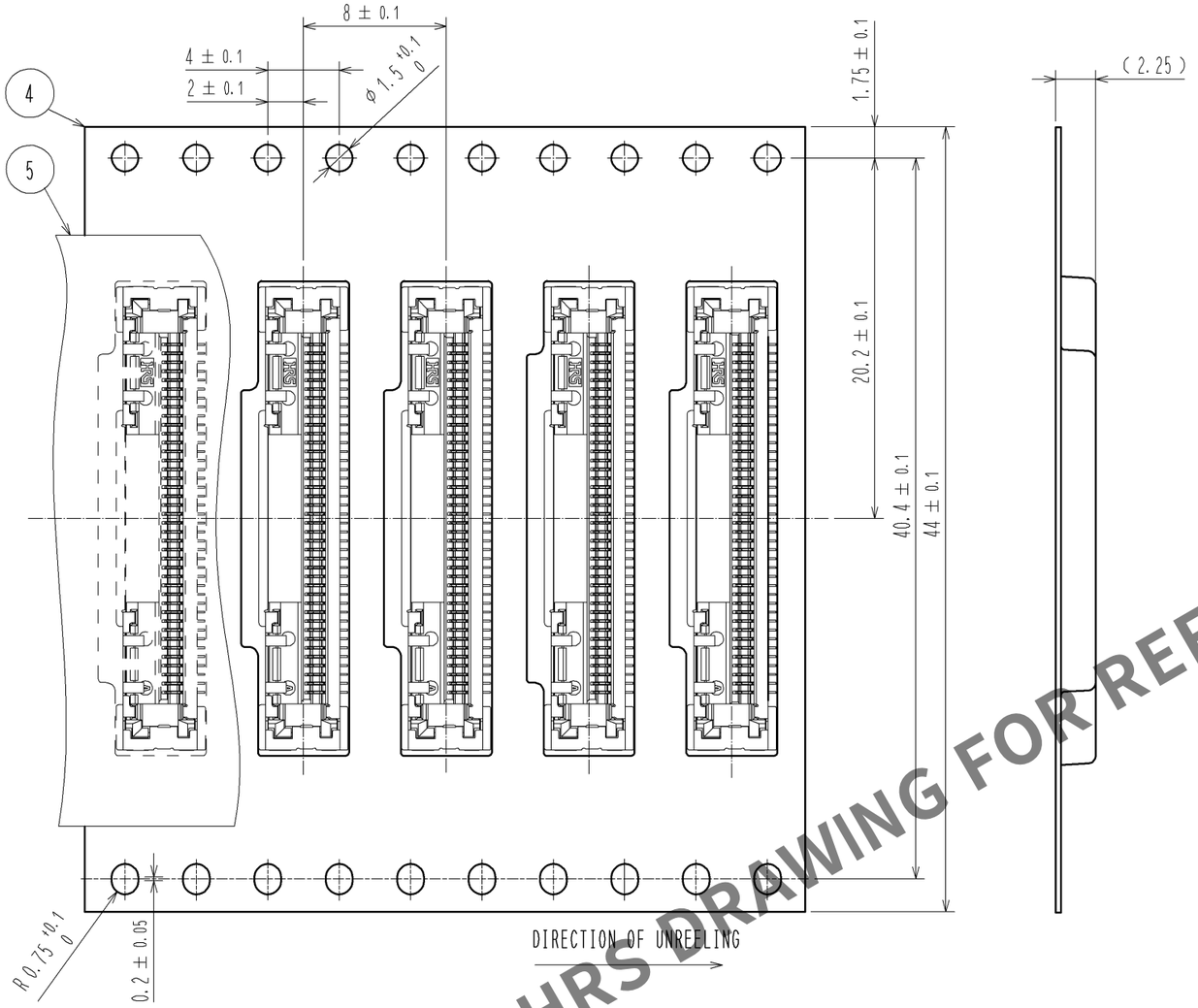
HIROSE ELECTRIC CO., LTD.

APPROVED	MH. YAMANE	13. 08. 31
CHECED	MH. TSUCHIDA	13. 08. 30
DESIGNED	IO. DENPOUYA	13. 08. 30
DRAWN	IO. DENPOUYA	13. 08. 30

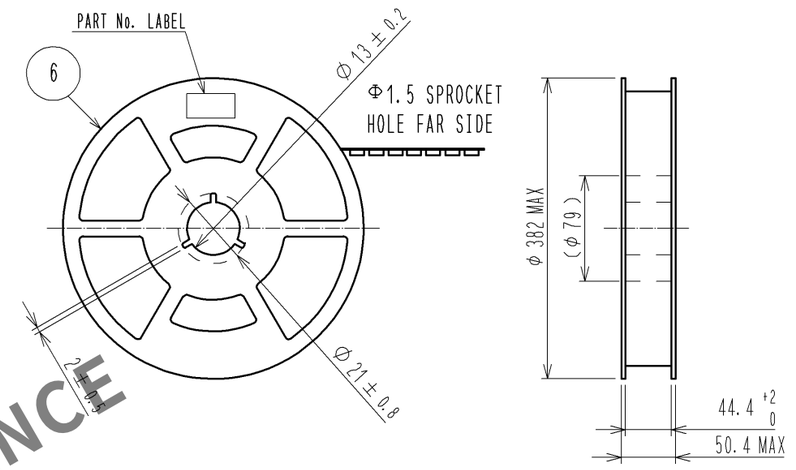
DRAWING NO.	EDC3-335919-03
PART NO.	DF80-40S-0.5V(52)
CODE NO.	CL662-8001-2-52

△ 1/3

May.1.2024 Copyright 2024 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.



4 STYLE AND DIMENSION OF REEL (FREE)

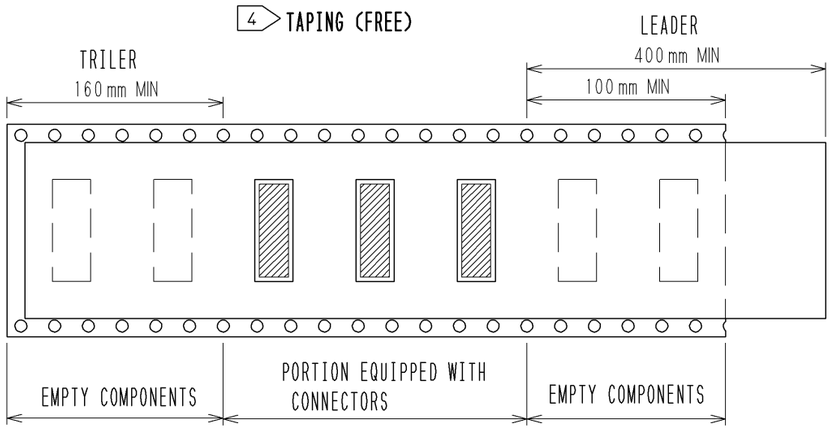


DETAIL OF PART No. LABEL

生産月日	年 月 日
図番	CL662-8001-2-52
品名	DF80-40S-0.5V(52)
納入数量	500個
納入者	ヒロセ電機株式会社

SUPPLIER
QUANTITY
PART No.
CODE No.
DATE OF MANUFACTURED

4 TAPING (FREE)



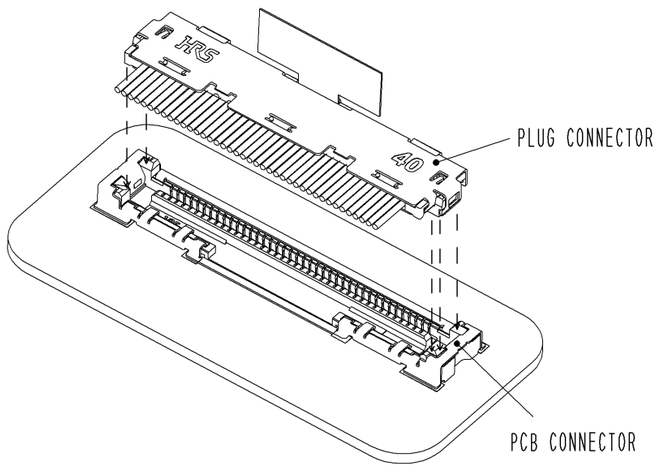
HRS DRAWING FOR REFERENCE

DRAWING NO.	EDC3-335919-03
PART NO.	DF80-40S-0.5V(52)
CODE NO.	CL662-8001-2-52

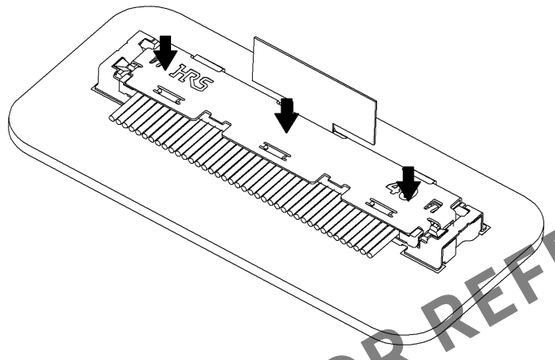
【CONNECTOR INSERTION】
1. ALIGN THE PLUG CONNECTOR TO THE GUIDES ON PCB CONNECTOR AND INSERT.
2. APPLY EVEN FORCE TO THE PLUG CONNECTOR SURFACE AND FEEL TACTILE CLICK FOR COMPLETE LOCK.

SUPPLEMENTATION
TOTAL HEIGHT IS KEPT WITNIN THE HEIGHT OF MATED CONNECTORS BY LAYING DOWN THE PULL TAB AS SHOWN.

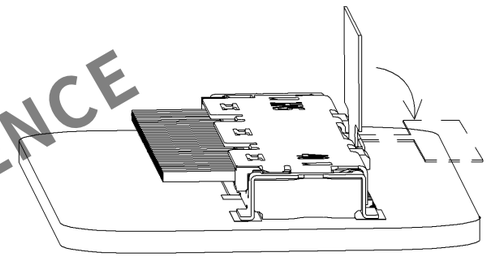
PROCEDURE 1



PROCEDURE 2



SUPPLEMENTATION :
METHOD OF STORING PULL TAB

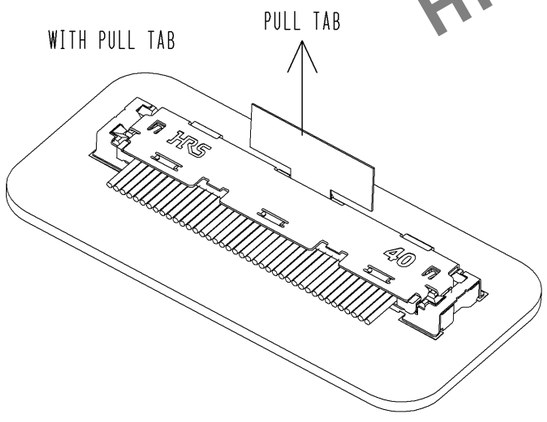


HRS DRAWING FOR REFERENCE

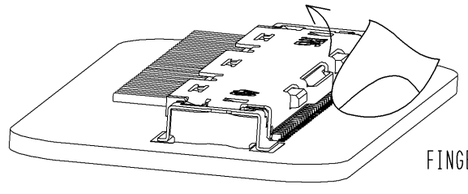
【CONNECTOR WITHDRAWAL】
<WITH PULL TAB>
BY PULLING UP THE TAB TO THE DIRECTION INDICATED WITH THE ARROW , PLUG CONNECTOR IS RELEASED.

<WITHOUT PULL TAB>
BY HOOKING THE PLUG CONNECTOR AT THE POSITION SHOWN WITH FINGER AND PULLING UP,
PLUG CONNECTOR IS RELEASED.

WITH PULL TAB



WITHOUT PULL TAB



FINGER POSITION FOR HOOKING

HRS	DRAWING NO.	EDC3-335919-03
	PART NO.	DF80-40S-0.5V(52)
	CODE NO.	CL662-8001-2-52 △ 3/3

FORM HC0011-5-8_AN

May.1.2024 Copyright 2024 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.