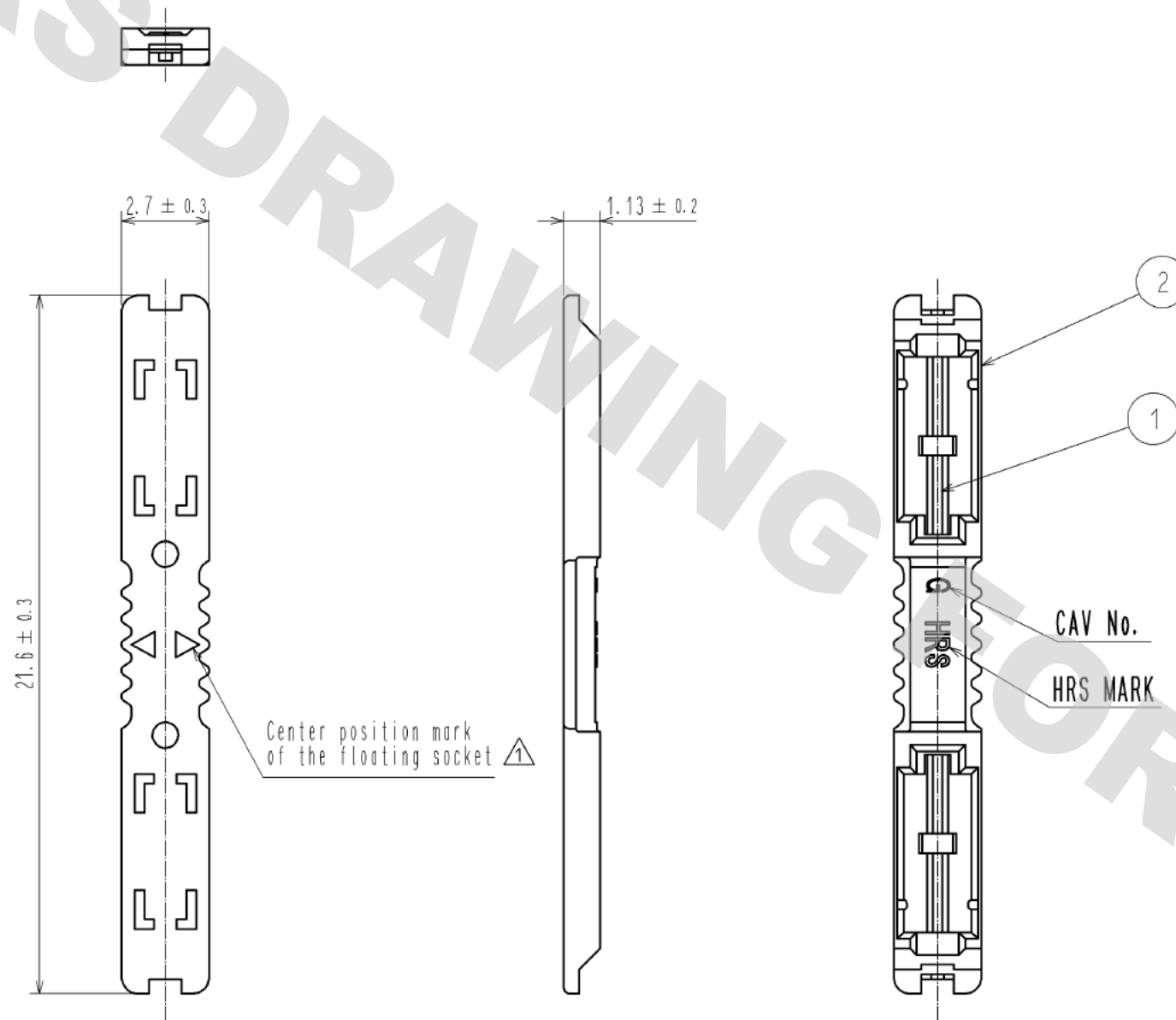


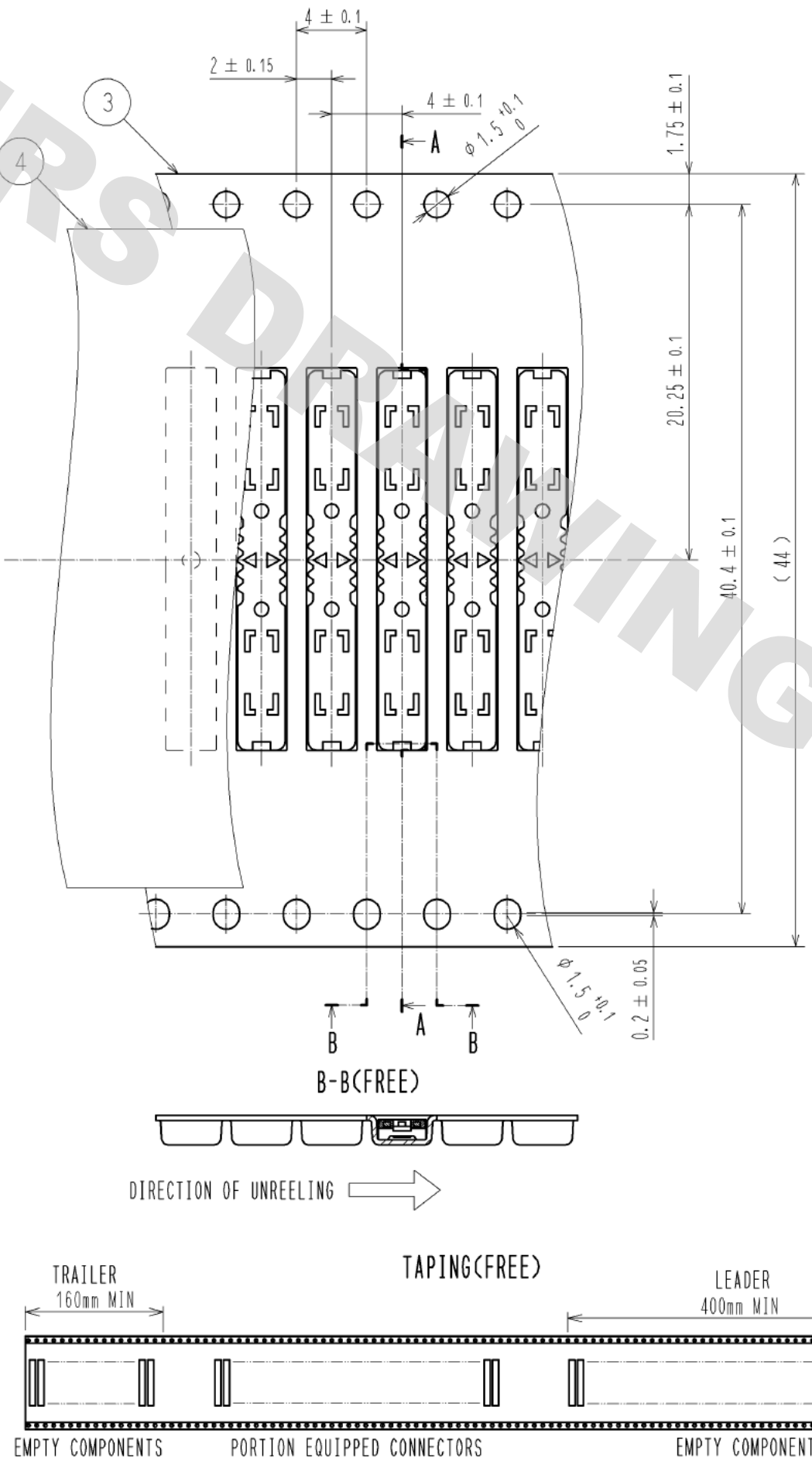
DRAWING FOR REFERENCE: This is subject to change without notice
05/31/2013



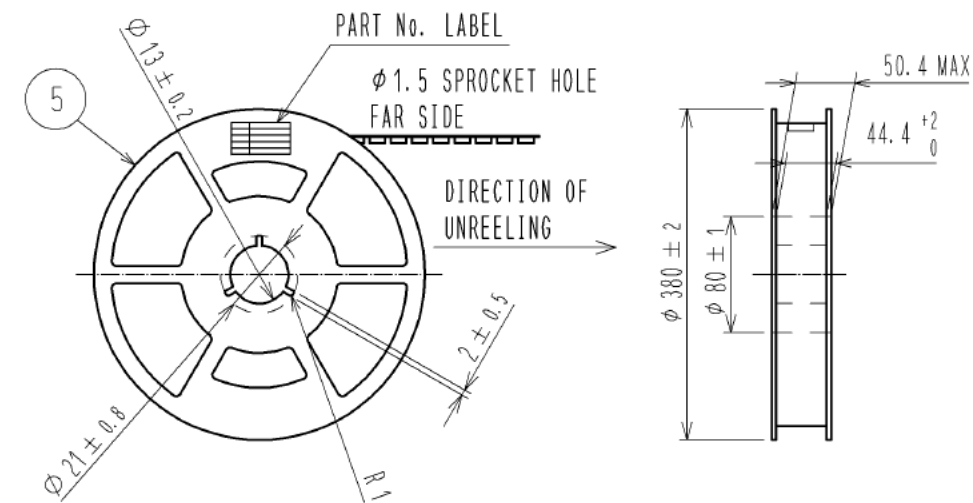
NOTE1. REFER TO THE DF59S SERIES MATING/UNMATING OPERATION INSTRUCTION MANUAL (ETAD-H0651)
FOR THE OPERATING OF THE PRODUCT.

2	LCP	UL94V-0, BEIGE	5	PS	REEL, BLACK
1	BRASS	SURFACE: TIN PLATING 1 μm MIN UNDER PLATING: Cu PLATING 0.3 μm MIN	4	POLYESTER	CLEAR (COVER TAPE)
			3	PS	CLEAR (EMBOSSED CARRIER TAPE)
NO.	MATERIAL	FINISH, REMARKS	NO.	MATERIAL	FINISH, REMARKS
UNITS mm		SCALE 5 : 1	COUNT 1	DESCRIPTION OF REVISIONS DIS-H-007568	DESIGNED MI. SAKIMURA
HIROSE ELECTRIC CO., LTD.		APPROVED : KI. AKIYAMA	12.11.14	DRAWING NO.	EDC3-342886-03
		CHECKED : OM. MIYAMOTO	12.11.14	PART NO.	DF59S-1P-FC(24)
		DESIGNED : KT. ISHII	12.11.13	CODE NO.	CL667-0023-3-24
		DRAWN : KT. ISHII	12.11.13		
					1/4

DRAWING F
05/31/2013



STYLE AND DIMENSION OF REEL(FREE)



DETAIL OF PART No. LABEL

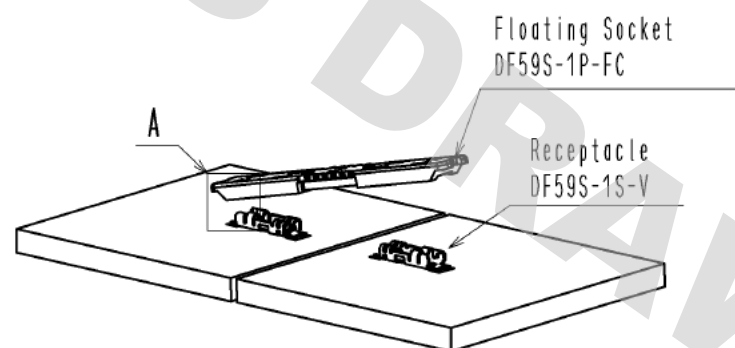
生産月日	年 月 日
☒ 番	CL667-0023-3-24
品 名	DF59S-1P-FC(24)
納入数量	1000 K0
納入者	ヒロセ電機(株)

NOTE2. 1 REEL:1000 CONNECTORS.
3. THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.

DF59S Operation Procedures for Floating Socket

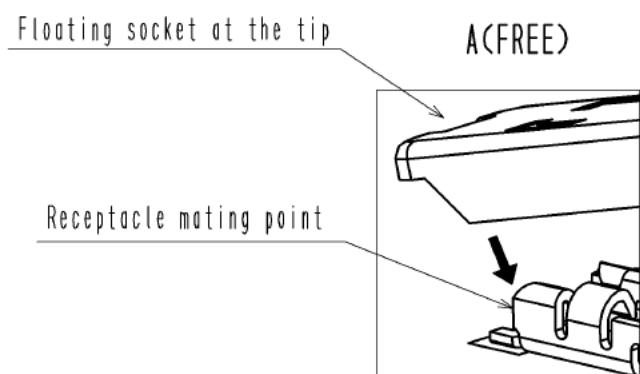
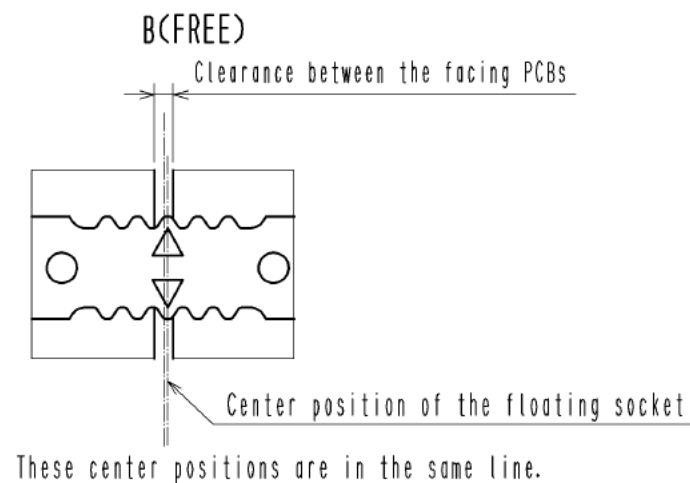
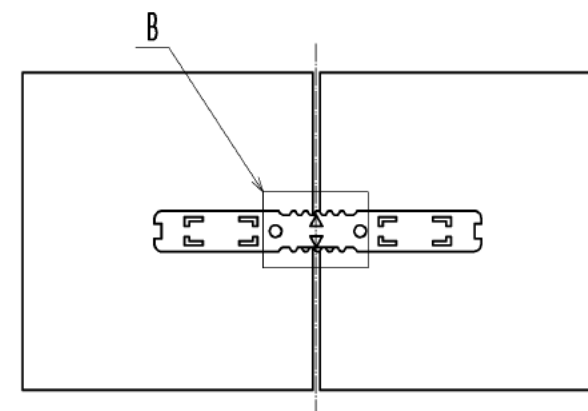
«Mating»

1. Place the floating socket at the tip on the receptacle mating point.

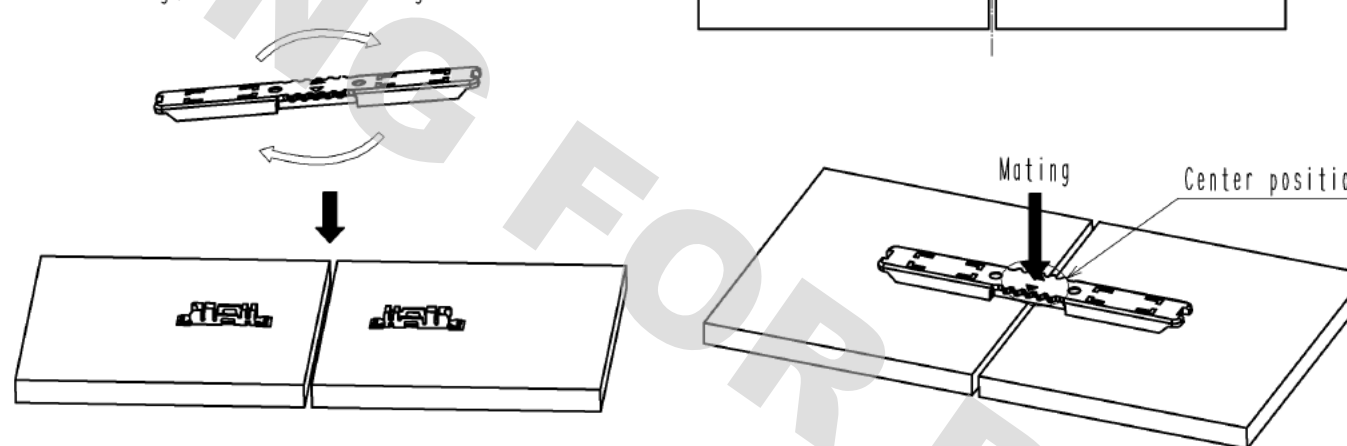


2. Align the center position of floating socket to the center position of the clearance between the facing PCBs in a line.

Press down at the center surface of the floating socket.

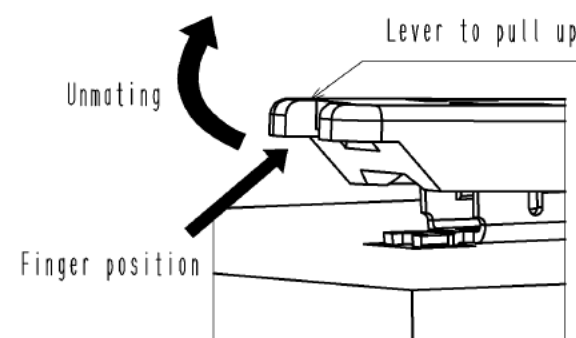


※Floating socket can be mating both directions.

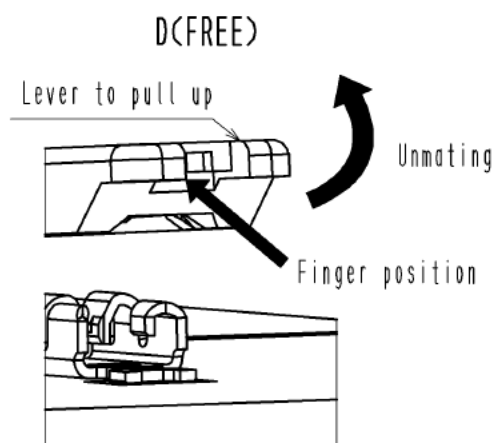
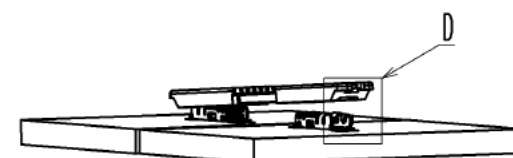


«Unmating»

1. Hook the lever on either sides of floating socket with finger and lift up to the upper direction for unlock. (Lift up until friction lock is released.)



2. After releasing either side, hook the lever on the other side with a finger and lift up to the upper direction, too.



HRS

DRAWING NO. EDC3-342886-03
PART NO. DF59S-1P-FC(24)
CODE NO. CL667-0023-3-24

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DF59S Dimension of floating

The dimension of floating at the time of using a floating socket is shown below.
Please use in the limits of dimension.

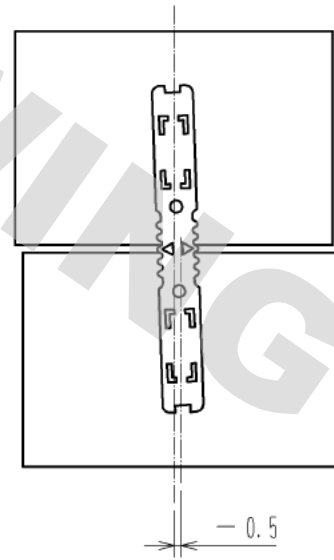
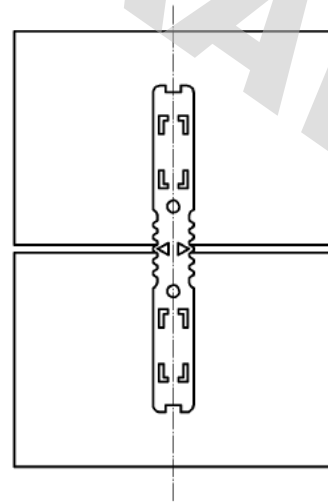
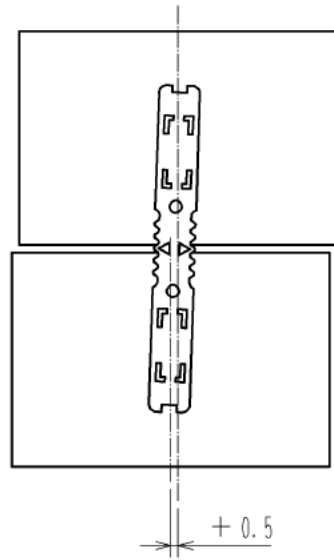
《Direction of X axis》

The dimension of floating of X direction is shown below.

Direction of X axis floating: +0.5mm

Normal mating

Direction of X axis floating: -0.5mm



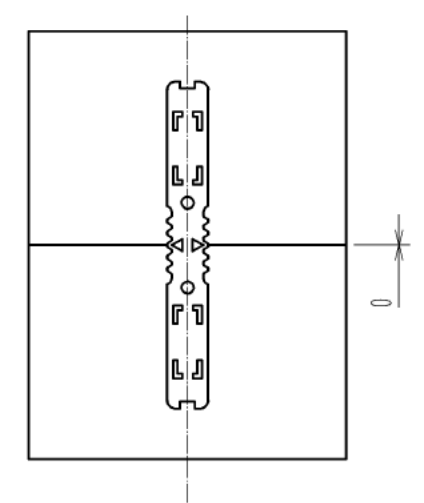
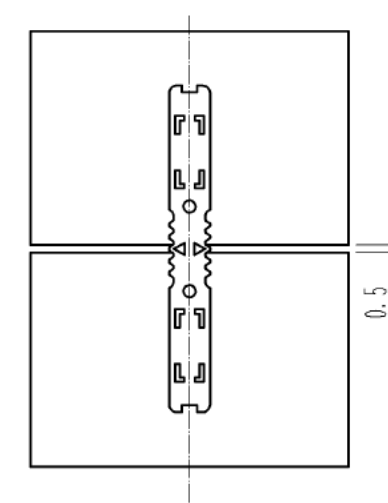
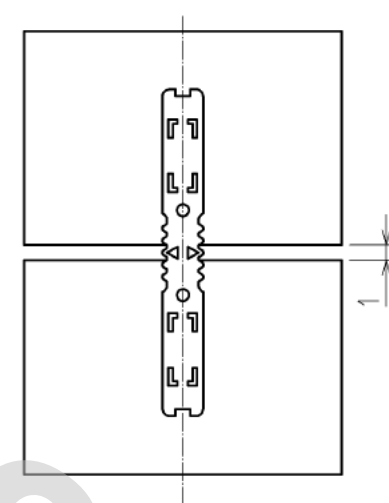
《Direction of Y axis》

The dimension of floating of Y direction is shown below.

Direction of Y axis floating: +0.5mm

Normal mating

Direction of Y axis floating: -0.5mm



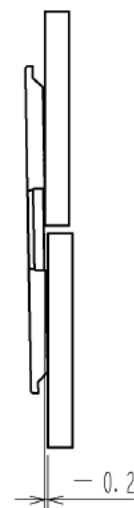
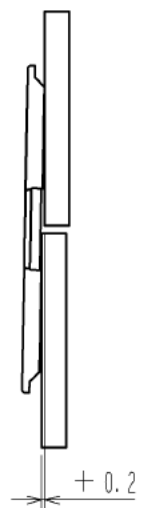
《Direction of Z axis》

The dimension of floating of Z direction is shown below.

Direction of Z axis floating: +0.2mm

Normal mating

Direction of Z axis floating: -0.2mm



HRS

図番: EDC3-342886-03
製品名: DF59S-1P-FC(24)
製品コード: CL667-0023-3-24

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Mouser Electronics

Authorized Distributor

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

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[DF59S-1P-FC\(24\)](#)