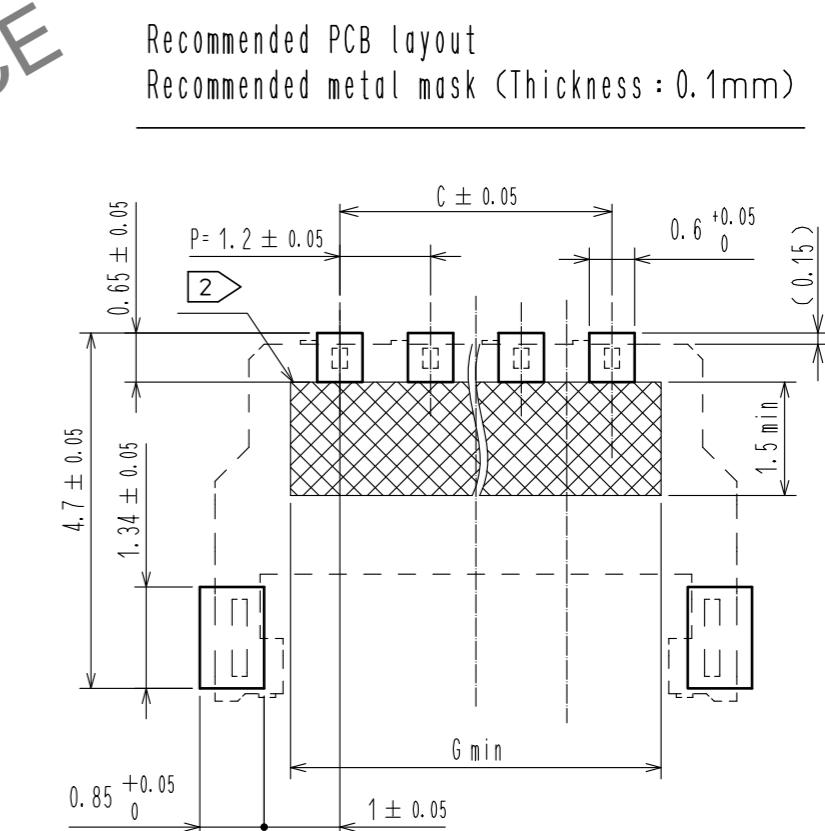
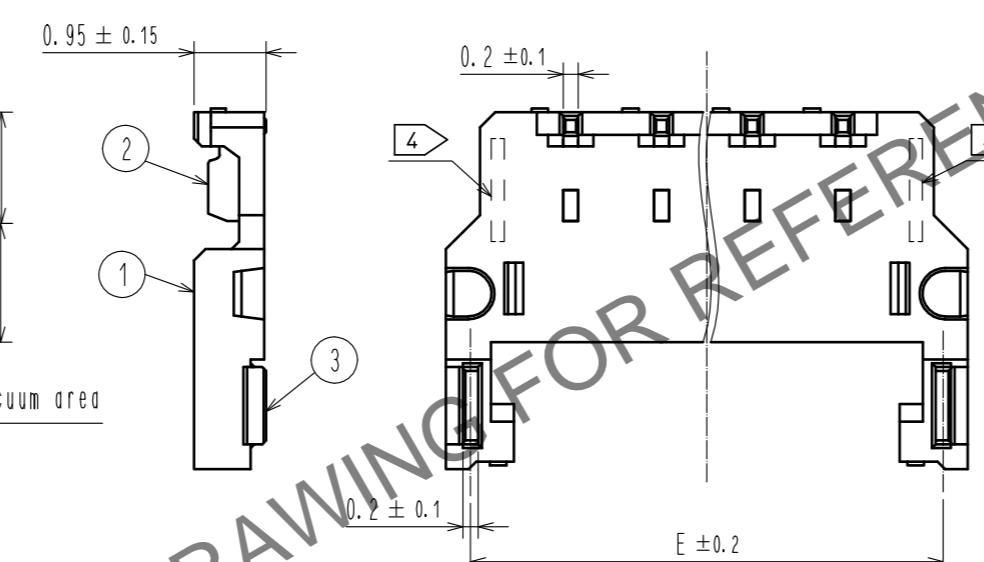
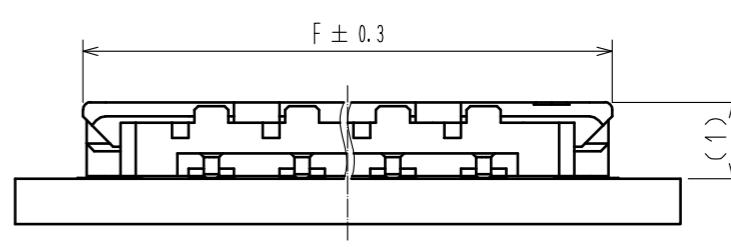
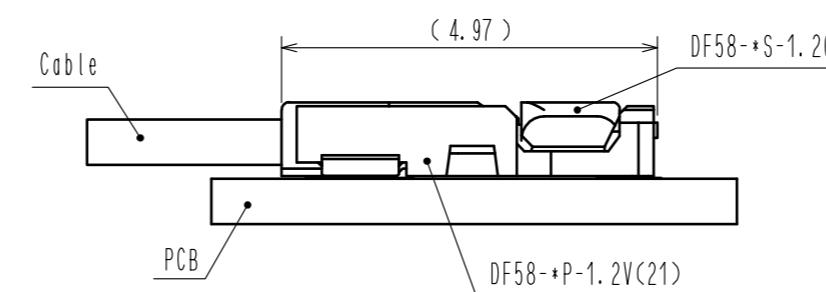
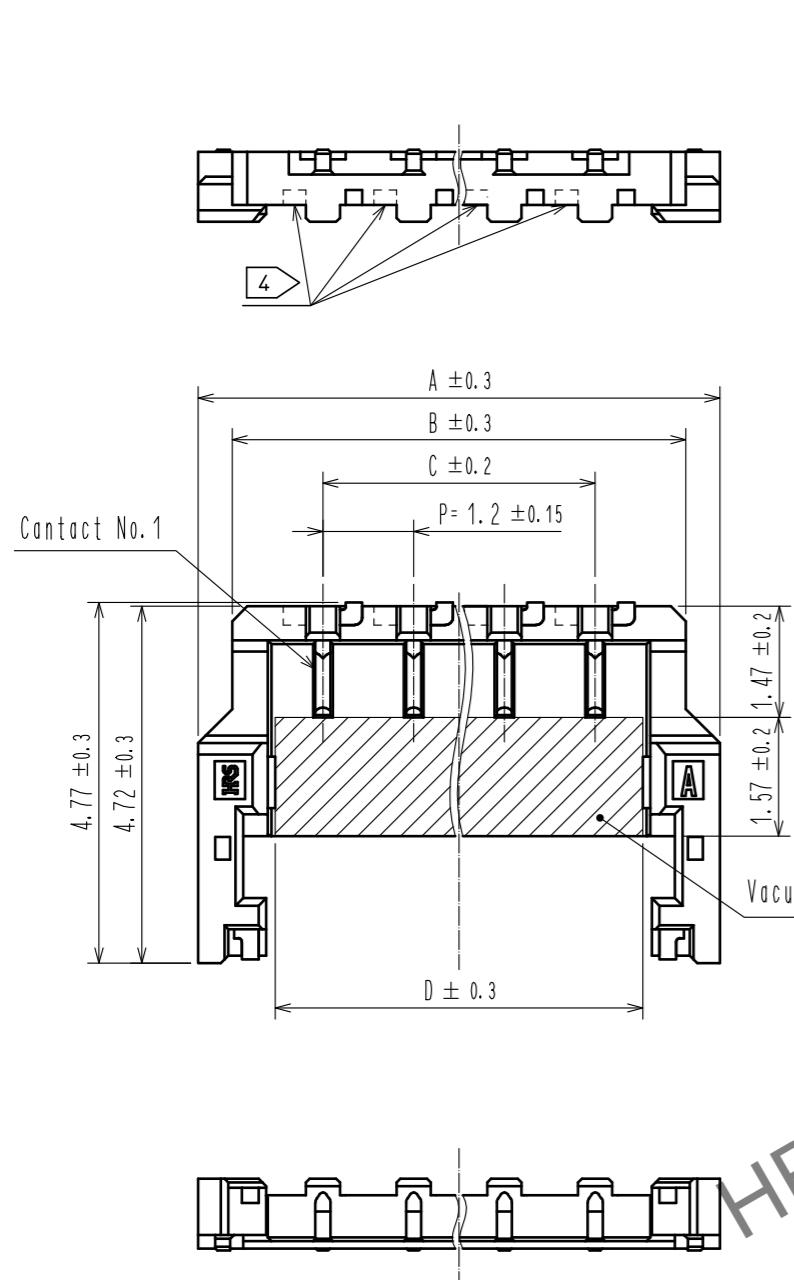


Mating figure



CODE No.	PART No.	NUMBER OF CONTACTS	A	B	C	D	E	F	G
CL666-1001-0-00	DF58-2P-1.2V(21)	2	4.5	3.6	1.2	2.4	3.85	4.6	2.5
CL666-1002-0-00	DF58-3P-1.2V(21)	3	5.7	4.8	2.4	3.6	5.05	5.8	3.7
CL666-1003-0-00	DF58-4P-1.2V(21)	4	6.9	6.0	3.6	4.8	6.25	7.0	4.9
CL666-1005-0-00	DF58-6P-1.2V(21)	6	9.3	8.4	6.0	7.2	8.65	9.4	7.3

3	Copper alloy	Surface : Tin plating 1 μm MIN Under plating : Nickel plating 0.5 μm MIN					
2	Copper alloy	Surface : Tin plating 1 μm MIN	6	PS	Reel, Black		
		Under plating : Nickel plating 0.5 μm MIN	5	Polyester	Clear [Cover tape]		
1	LCP	UL94V-0. Black	4	PS	Clear [Embossed carrier tape]		
NO.	MATERIAL	FINISH, REMARKS	NO.	MATERIAL	FINISH, REMARKS		
UNITS mm		SCALE 10: 1	COUNT 1	DESCRIPTION OF REVISIONS DIS-H-00018928	DESIGNED SS. YAMASAKI	CHECKED SZ. ONO	DATE 20230823
HIROSE ELECTRIC CO., LTD.	APPROVED : HS. OKAWA		20160622	DRAWING NO.	EDC-371175-00-00		
	CHECKED : YN. TAKASHITA		20160621	PART NO.	DF58-*P-1.2V(21)		
	DESIGNED : TH. YOSHIZAWA		20160621	CODE NO.	CL666-		
	DRAWN : TH. YOSHIZAWA		20160621				1/3

Notes 1. Lead co-planarity shall be 0.1mm MAX.

2.  area indicated must be free of conductive traces or the conductive traces must be covered by resist film.

3. Please consult hirose when the product is mounted to FPC.

4. Only for DF58-6P-1.2V(##), lightening hole in the indicated area

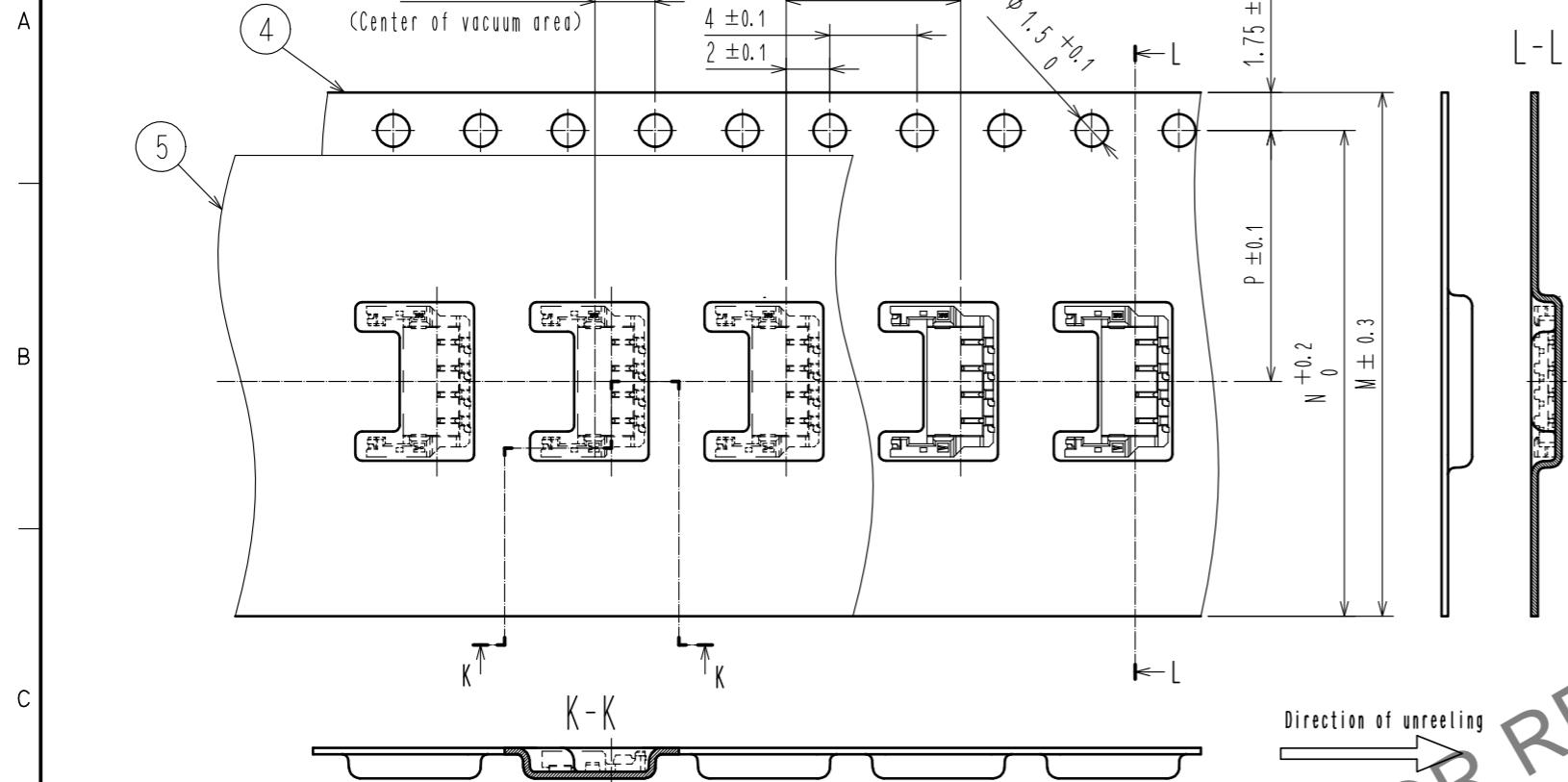
CODE No.	PART No.	NUMBER OF CONTACTS	M	N	P	Q	R
CL666-1001-0-00	DF58-2P-1.2V(21)	2	16.0	14.25	7.5	22.4	16.4
CL666-1002-0-00	DF58-3P-1.2V(21)	3	16.0	14.25	7.5	22.4	16.4
CL666-1003-0-00	DF58-4P-1.2V(21)	4	24.0	22.25	11.5	30.4	24.4
CL666-1005-0-00	DF58-6P-1.2V(21)	6	24.0	22.25	11.5	30.4	24.4

NOTES 5 . 1 reel : 6000 connectors

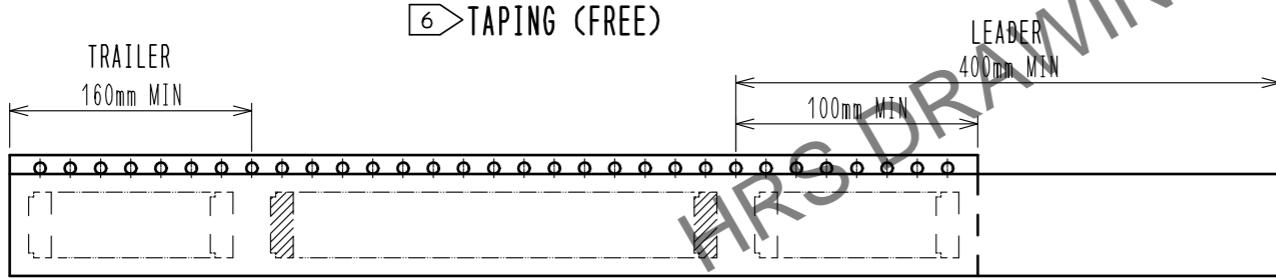
6 Reel to JIS C 0806. (Packaging of components for automatic handling)

7 . The dimensions in parentheses are for reference.

Drawing for packing (FREE)



6> TAPING (FREE)

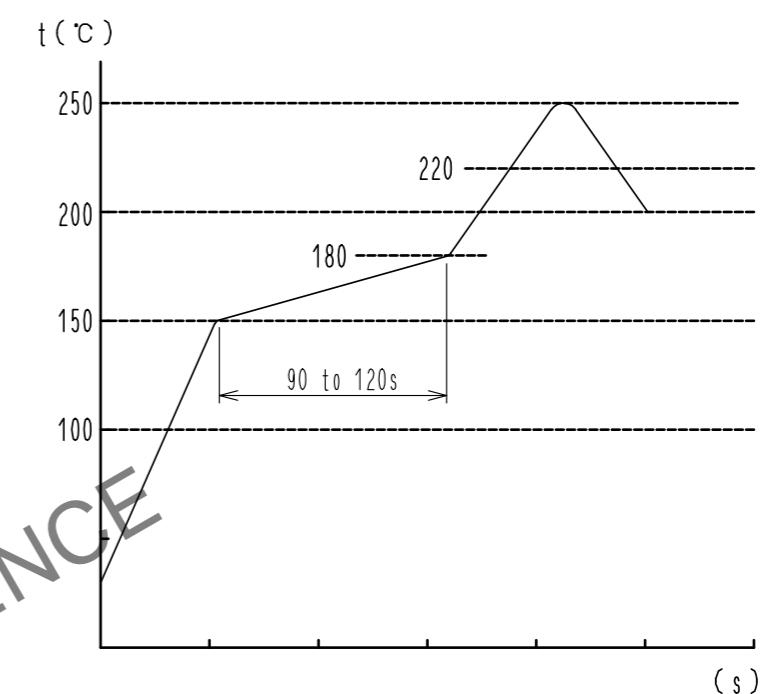


EMPTY COMPONENTS

PORTION EQUIPPED WITH CONNECTORS

EMPTY COMPONENTS

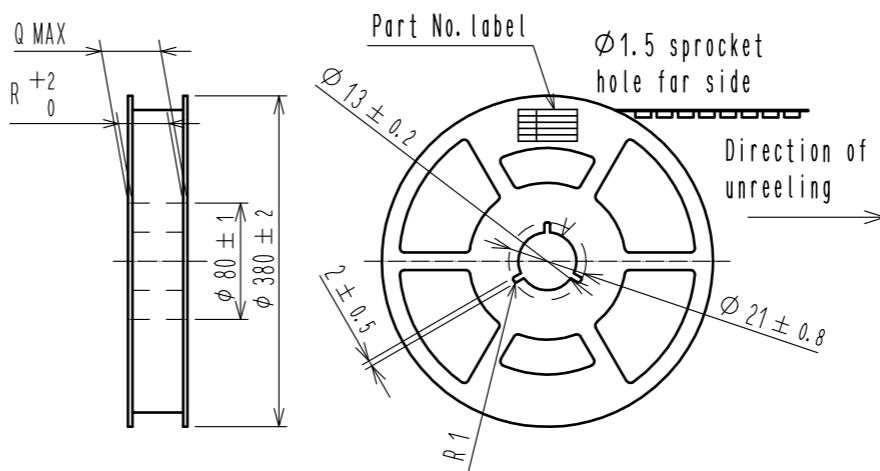
Reflow temperature profile using lead-free solder paste (Reference)



Number of reflow cycles 2 cycles max.
The temperature is measured in the terminal lead part.

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.

Style and dimension of reel (Free)



△ Detail of part No. label

ロット No.	230728-1-01
図 番	CL666-****-21
品 名	DF58-*P-1.2V(21)
納入数量	6000 KO
納入者	ヒロセ電機(株)
Supplier	
Quantity	
Part No.	
Code No.	
(ex.)	230728-1-01
Product Number	
Line No.	
	2023/7/28

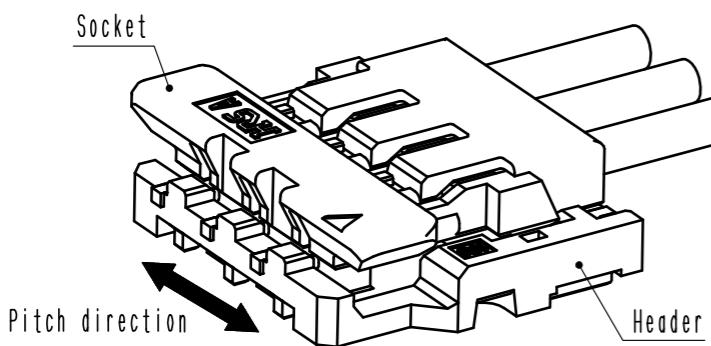


DRAWING NO. EDC-371175-00-00
PART NO. DF58-*P-1.2V(21)
CODE NO. CL666-
1 2 3

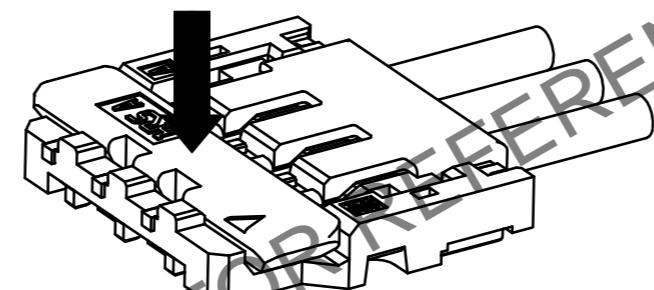
DF58 Series Mating / Unmating Operation Instruction

Mating

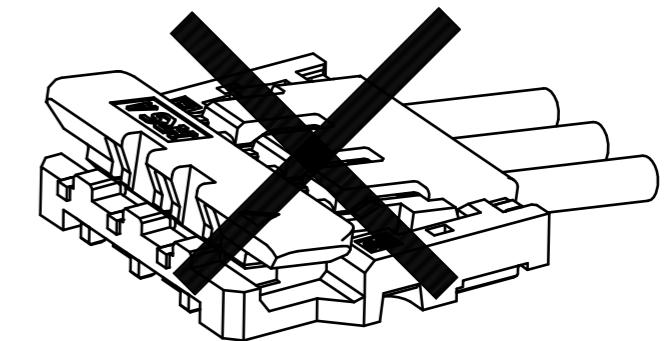
① By positioning the convexity of the socket sides to the header concavity, align the centers of the socket and the header in pitch direction.



② Slightly press the socket down at the center of the socket.

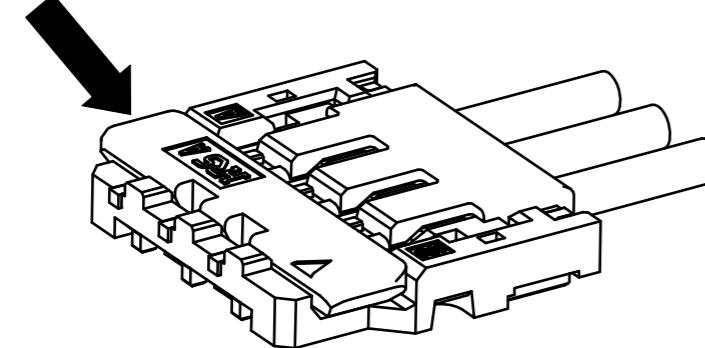


③ Press down at the lever side with stabilizing the cable side to insert. Mating completes.

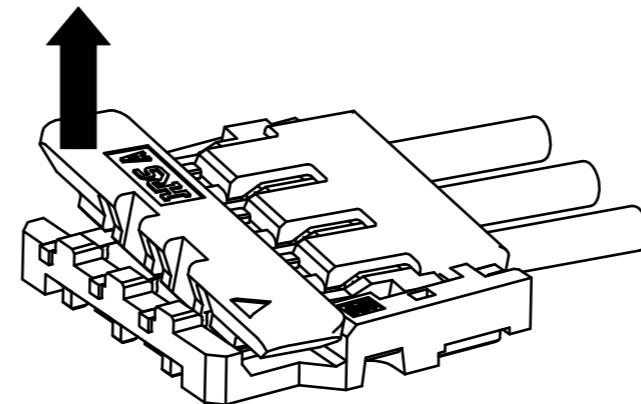


Unmating

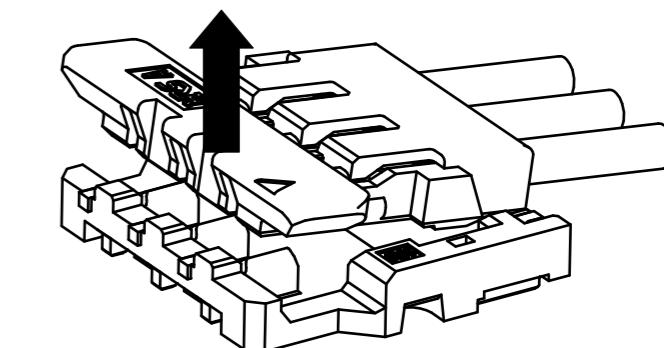
① Hook the lever with finger nail.
(Possible with one side)



② Lift up to the upper direction and friction lock is released.



③ Lift it up to the upper direction more.
and removal completes.



DRAWING NO.	EDC-371175-00-00
PART NO.	DF58-*P-1.2V(21)
CODE NO.	CL666-
	1 3 3