



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



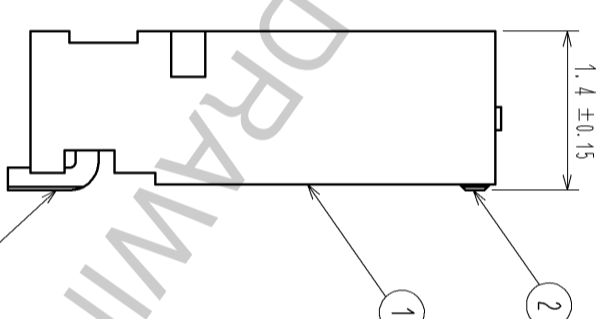
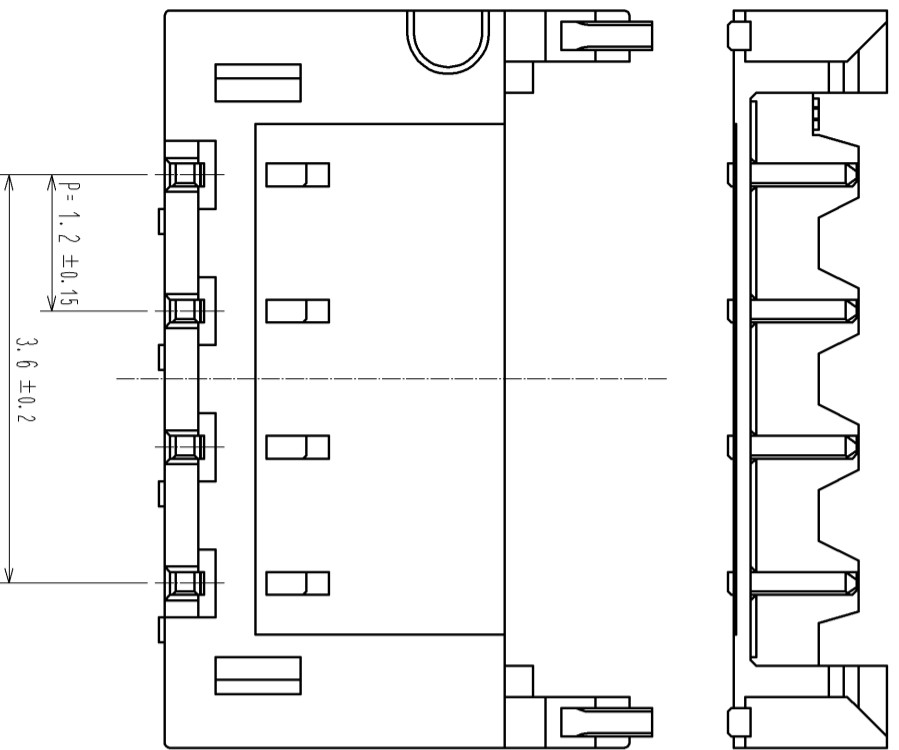
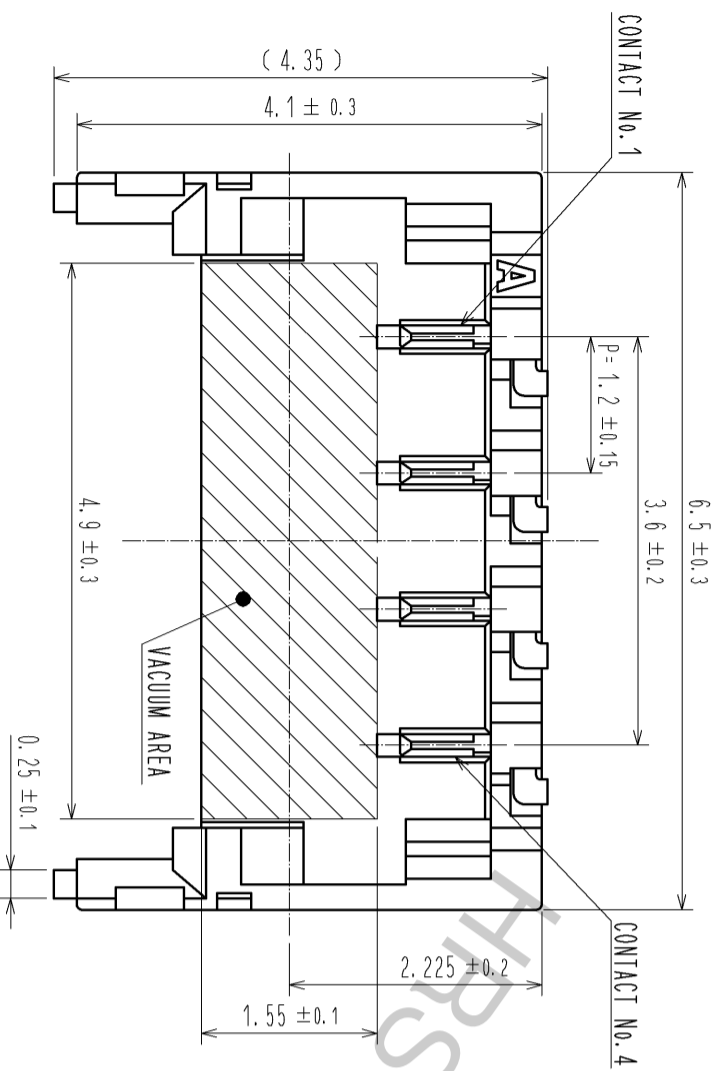
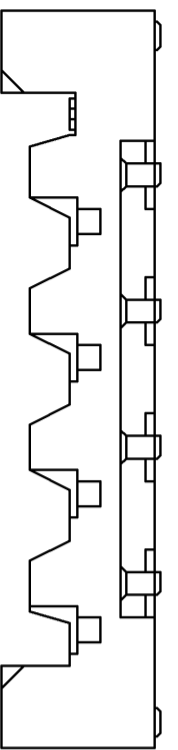
## Contact us

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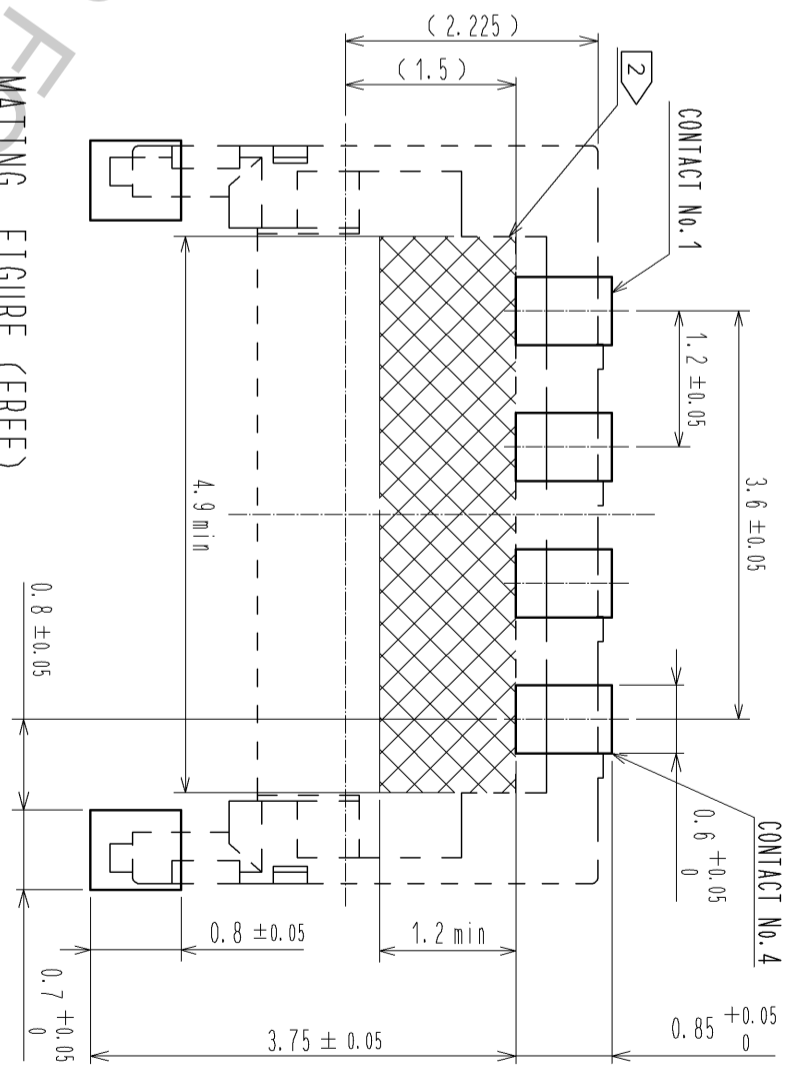
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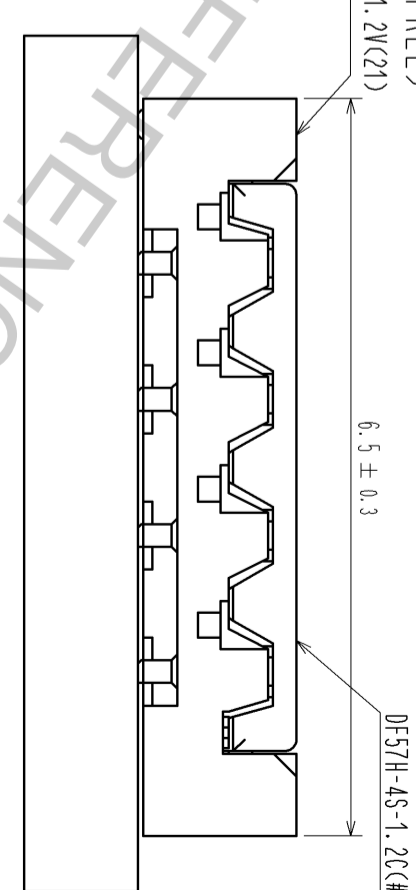
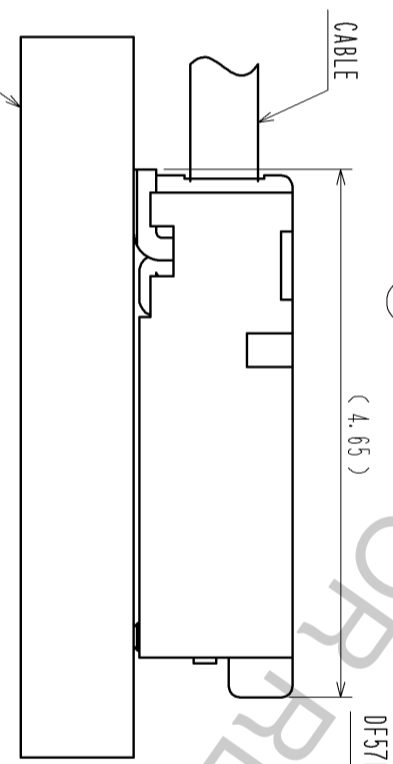


MATING FIGURE (FREE)



RECOMMENDED PCB LAYOUT ( MOUNTING SURFACE SIDE) (FREE)  
 RECOMMENDED METAL MASK (FREE)  
 THICKNESS : 0.1mm

NOTES 1. LEAD CO-PLANARITY SHALL BE 0.1mmMAX.  
 2. AREA INDICATED MUST BE FREE OF CONDUCTIVE TRACES OR THE CONDUCTIVE TRACES MUST BE COVERED BY RESIST FILM.

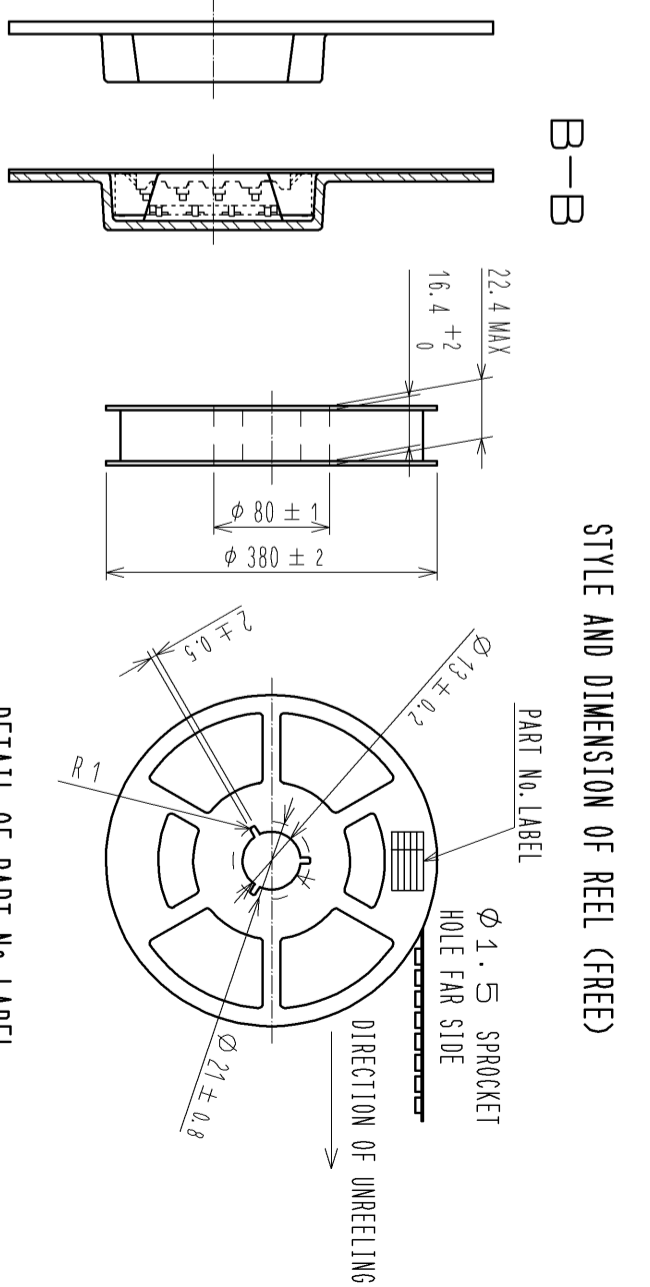
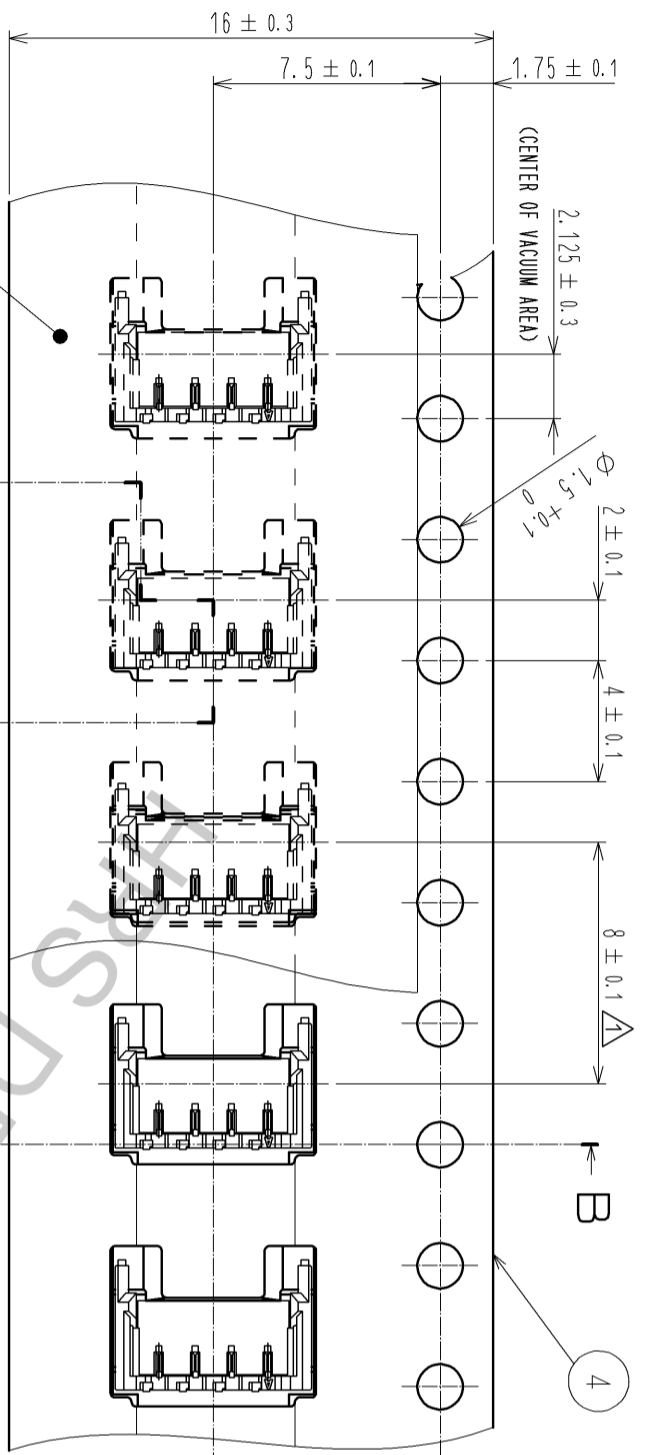


3	BRASS	SURFACE:TIN PLATING 1μmMIN UNDER PLATING:NICKEL PLATING 0.5μmMIN							
2	BRASS	SURFACE:TIN PLATING 1μmMIN UNDER PLATING:NICKEL PLATING 0.5μmMIN							
1	LCP	UL94V-0:BLACK							

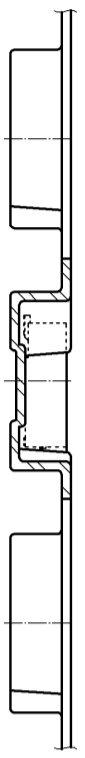
NO.	MATERIAL	FINISH .	REMARKS	NO.	MATERIAL	FINISH .	REMARKS
3	BRASS		SURFACE:TIN PLATING 1μmMIN UNDER PLATING:NICKEL PLATING 0.5μmMIN	6	PS	REEL . BLACK	
2	BRASS		SURFACE:TIN PLATING 1μmMIN UNDER PLATING:NICKEL PLATING 0.5μmMIN	5	POLYESTER	CLEAR (COVER TAPE)	
1	LCP		UL94V-0:BLACK	4	PS	CLEAR (EMBOSSED CARRIER TAPE)	

UNITS	SCALE	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	FREE	2	DIS-H-007104	TS.KUMAZAWA	HK.UMEHARA	12.08.06

APPROVED : KI. AKIYAMA	12.03.19	DRAWING NO.	EDC3-343906-01
CHECKED : HK. UMEHARA	12.03.19	PART NO.	DF57H-4P-1.2V(21)
DESIGNED : TS. KUMAZAWA	12.03.19	CODE NO.	CL666-0106-2-21
DRAWN : TS. KUMAZAWA	12.03.19		

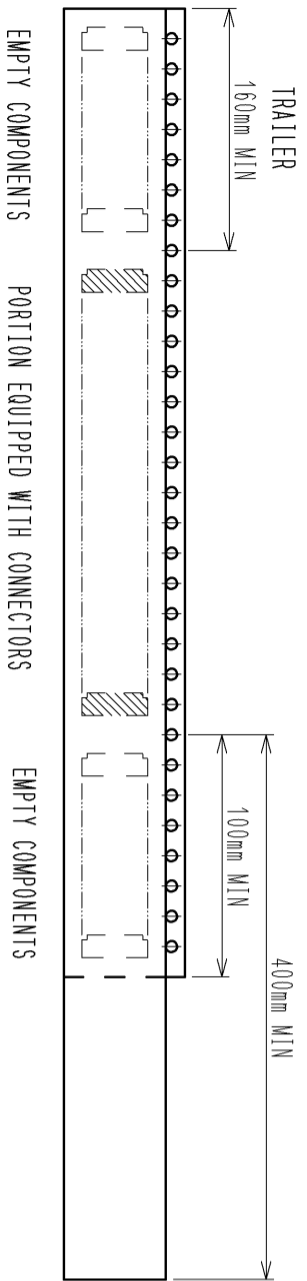


STYLE AND DIMENSION OF REEL (FREE)

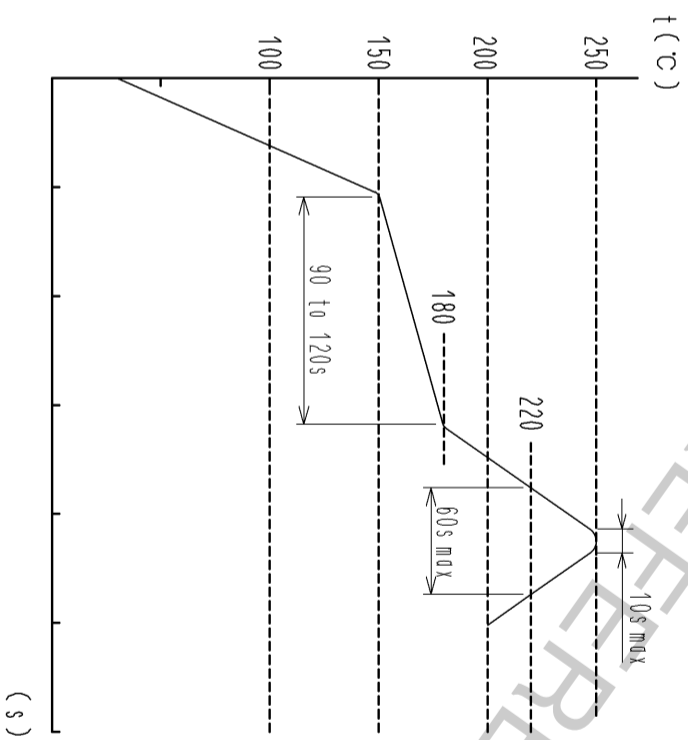


DIRECTION OF UNREELING

4 TAPING (FREE)



REFLOW TEMPERATURE PROFILE USING LEAD-FREE SOLDER PASTE (REFERENCE)



DETAIL OF PARTI NO. LABEL

生産月日	年	月	日
図番	CL666-0106-2-21		
品名	DF57H-4P-1.2V(21)		
納入数量	5000 K0		
納入者	ヒロセ電機(株)		
SUPPLIER	HIROSE ELECTRIC CO., LTD.		
QUALITY	QUALITY CONTROL		
PART No.	CL666-0106-2-21		
CODE No.	CL666-0106-2-21		
DATE OF MANUFACTURED	DATE OF MANUFACTURED		

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.

NOTES 3. 1 REEL : 5000 CONNECTORS

4 REEL TO JIS C 0806. (PACKAGING OF COMPONENTS FOR AUTOMATIC HANDLING)

5. THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.

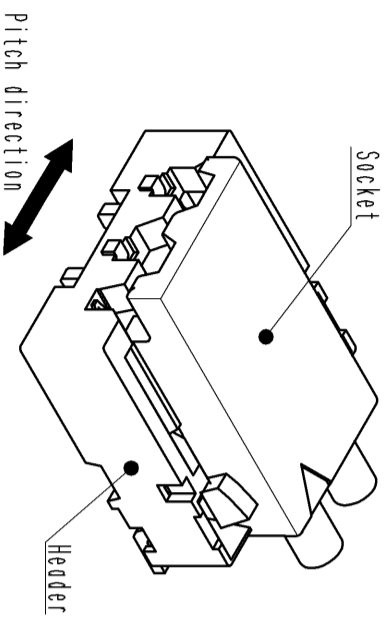
**HRS**

DRAWING NO.	EDC3-343906-01
PART NO.	DF57H-4P-1.2V(21)
CODE NO.	CL666-0106-2-21

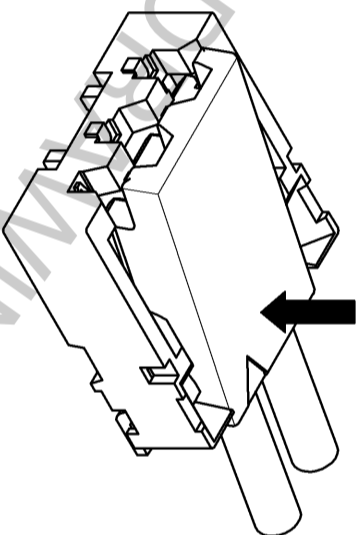
# DF57 Series Mating / Unmating Operation Instruction

## Mating

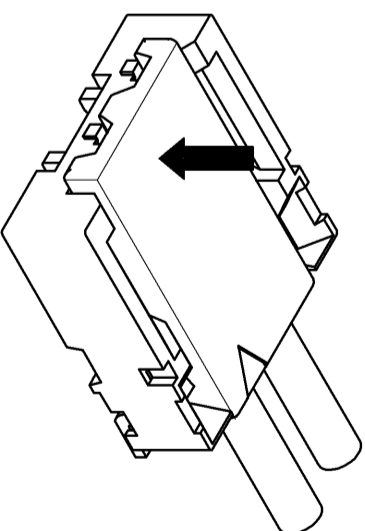
①By positioning the convexity of the socket sides to the header concavity, align the centers of the socket and the header in pitch direction.



②Slightly press the socket down at cable side to tilted angle.

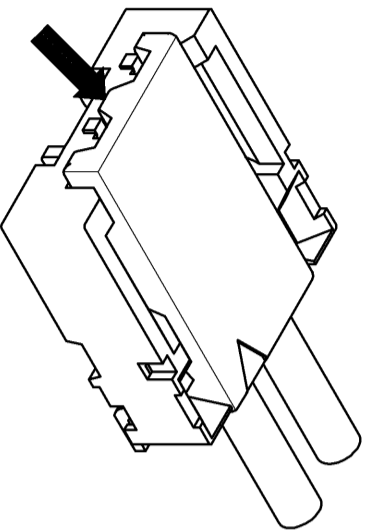


③Press down at the lever side with stabilizing the cable side to insert. Mating completes.

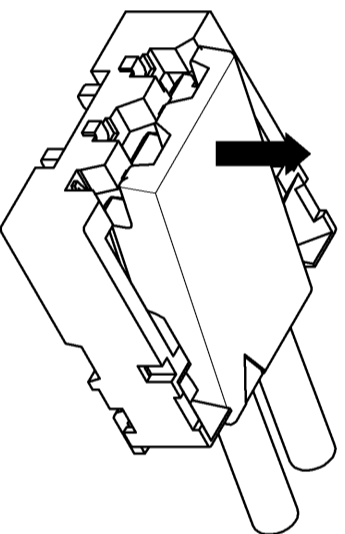


## Unmating

①Hook the lever with finger nail.



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



③Lift up to the upper direction and positive lock is released. Removal completes.

