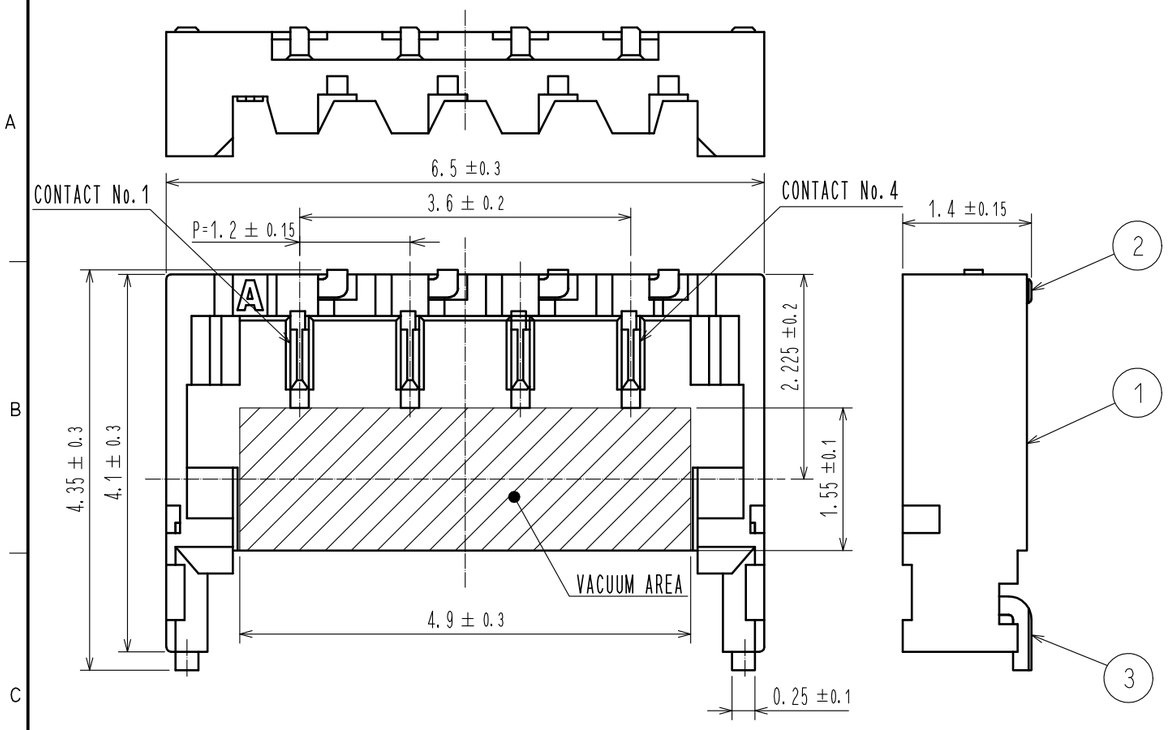
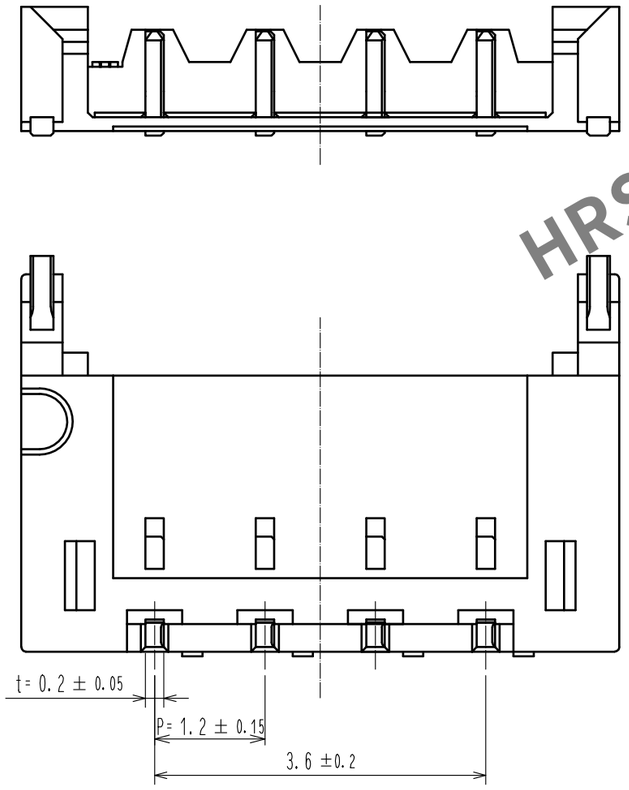
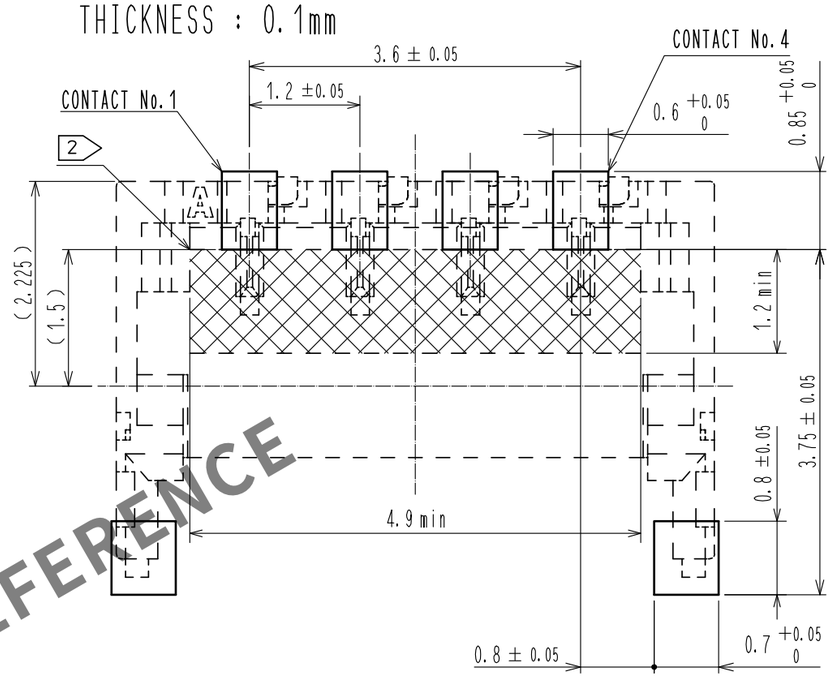
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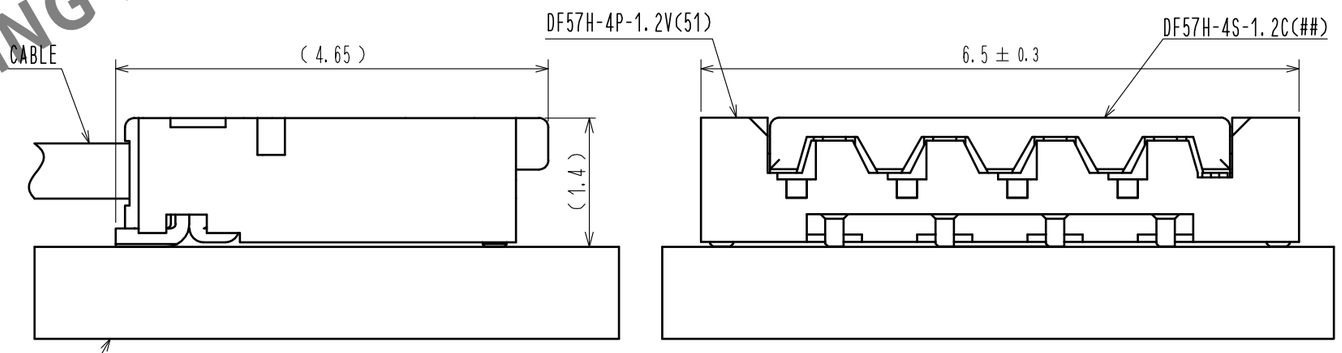




RECOMMENDED PCB LAYOUT (MOUNTING SURFACE SIDE) (FREE)
RECOMMENDED METAL MASK (FREE)
THICKNESS : 0.1mm



MATING FIGURE (FREE)



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.

NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
3	BRASS	SURFACE : GOLD PLATING 0.2μm MIN UNDER PLATING : NICKEL PLATING 2μm MIN			
2	BRASS	SURFACE : GOLD PLATING 0.2μm MIN UNDER PLATING : NICKEL PLATING 2μm MIN	6	PS	REEL, BLACK
			5	POLYESTER	CLEAR (COVER TAPE)
1	LCP	UL94V-0, BLACK	4	PS	CLEAR (EMBOSSED CARRIER TAPE)

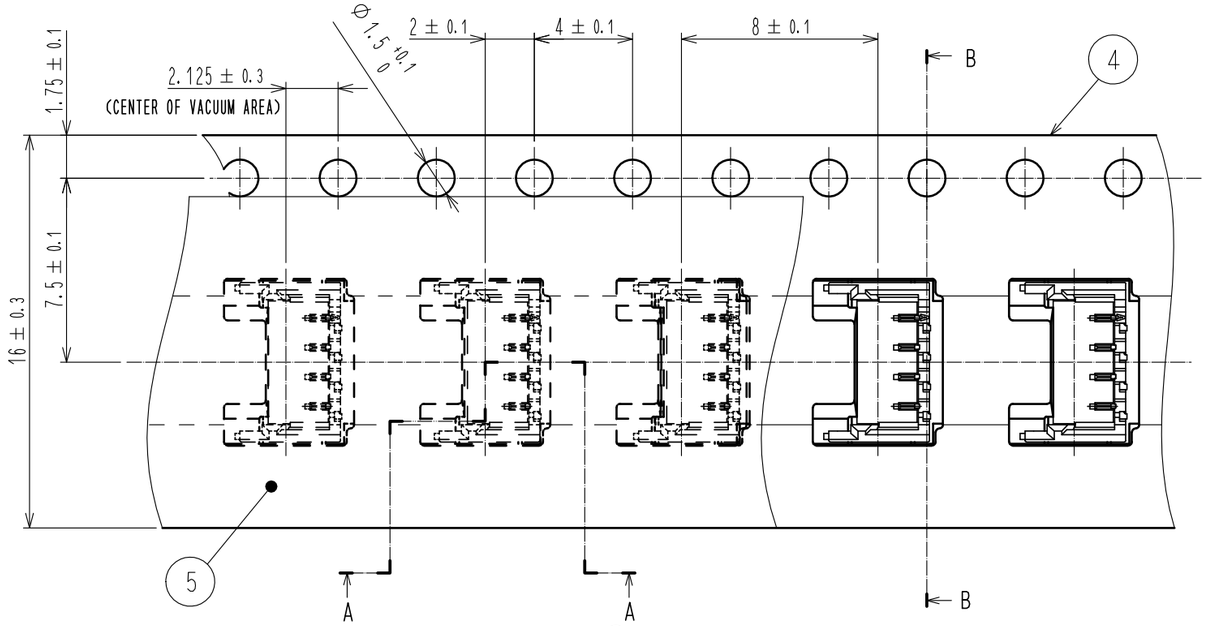
UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	FREE	0					

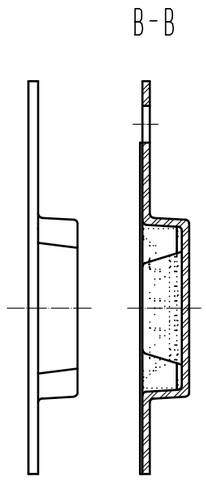
HIROSE ELECTRIC CO., LTD.

APPROVED	SJ. OKAMURA	20210727	DRAWING NO. EDC-343906-51-02
CHECKED	SZ. ONO	20210727	PART NO. DF57H-4P-1.2V(51)
DESIGNED	HK. HAYASHI	20210727	
DRAWN	NK. OOSHIMA	20210727	CODE NO. CL0666-0106-2-51 0 1/3

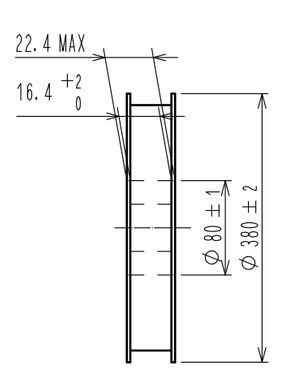
HRS DRAWING FOR REFERENCE

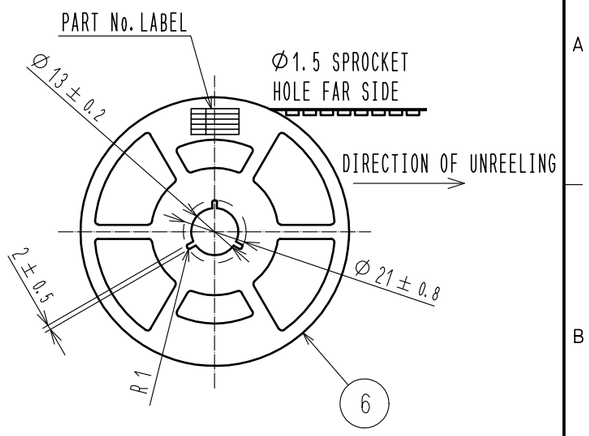
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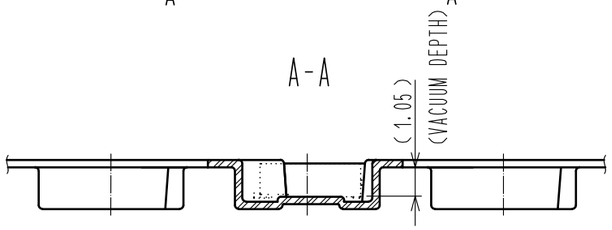




STYLE AND DIMENSION OF REEL (FREE)







DIRECTION OF UNREELING

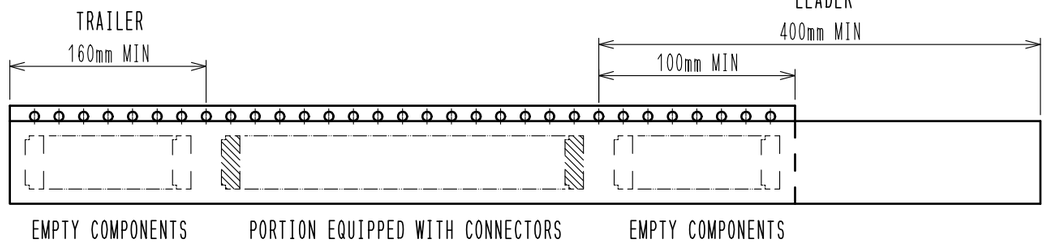
DETAIL OF PART No. LABEL

生産月日	年　月　日
図　番	CL666-0106-2-51
品　名	DF57H-4P-1.2V(51)
納入数量	5000 KO
納入者	ヒロセ電機(株)

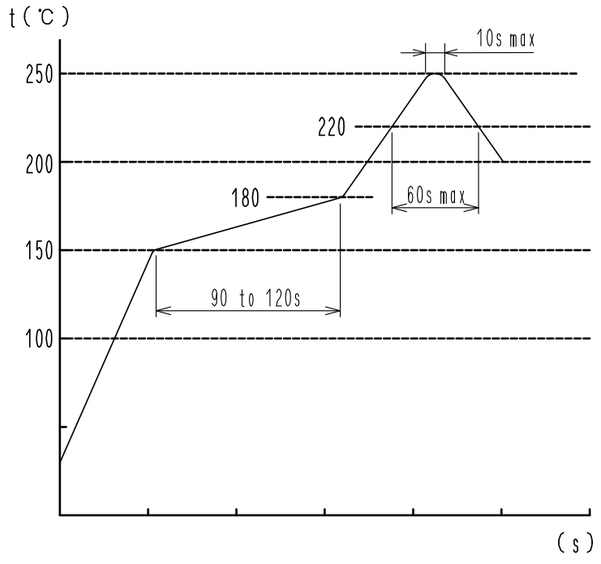
SUPPLIER
QUANTITY
PART No.
CODE No.
DATE OF MANUFACTURED

HRS DRAWING FOR REFERENCE

4 TAPING (FREE)



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.

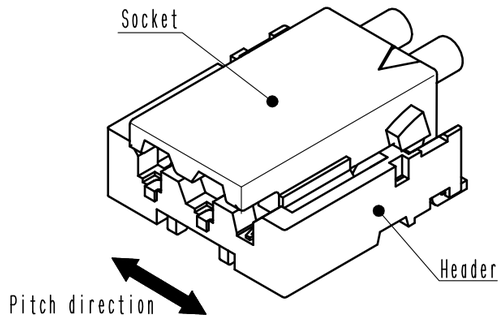
NOTES 3. 1 REEL : 5000 CONNECTORS.
4 REEL TO JIS C 0806. (PACKAGING OF COMPONENTS FOR AUTOMATIC HANDLING)
5. THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.

HRS	DRAWING NO.	EDC-343906-51-02
	PART NO.	DF57H-4P-1.2V(51)
	CODE NO.	CL0666-0106-2-51

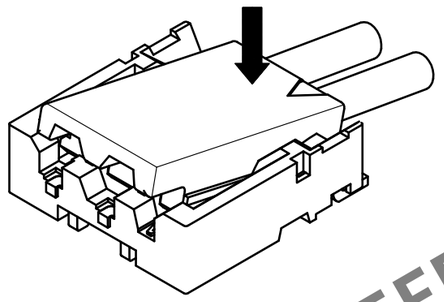
DF57 Series Mating / Unmating Operation Instruction

Mating

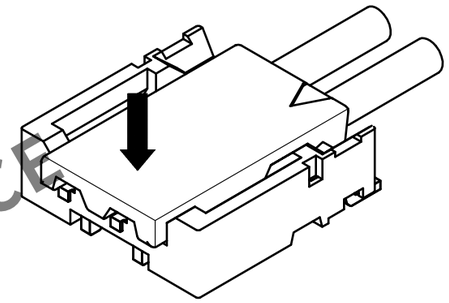
①By positioning the convexity of the socket sides to the header concavity, align the centers of the socket and the header in pitch direftion.



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

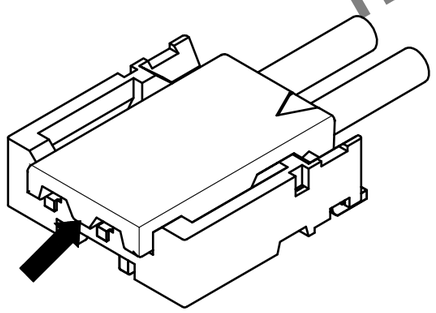


③Press down at the lever side with stabilizing the cable side to insert. Mating completes.

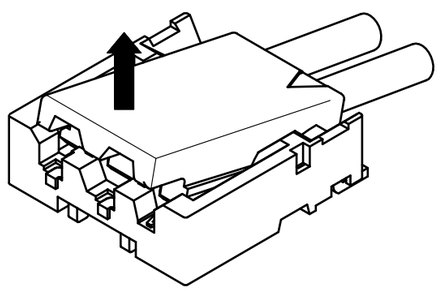


Unmating

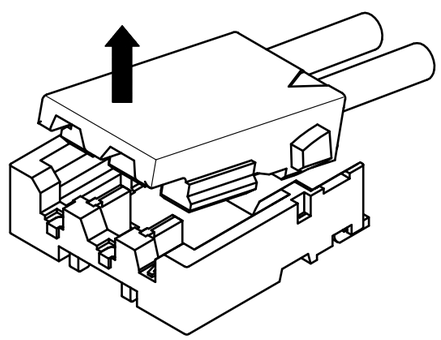
①Hook the lever with finger nail.



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



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



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DRAWING NO.	EDC-343906-51-02
PART NO.	DF57H-4P-1.2V(51)
CODE NO.	CL0666-0106-2-51

△0 3/3