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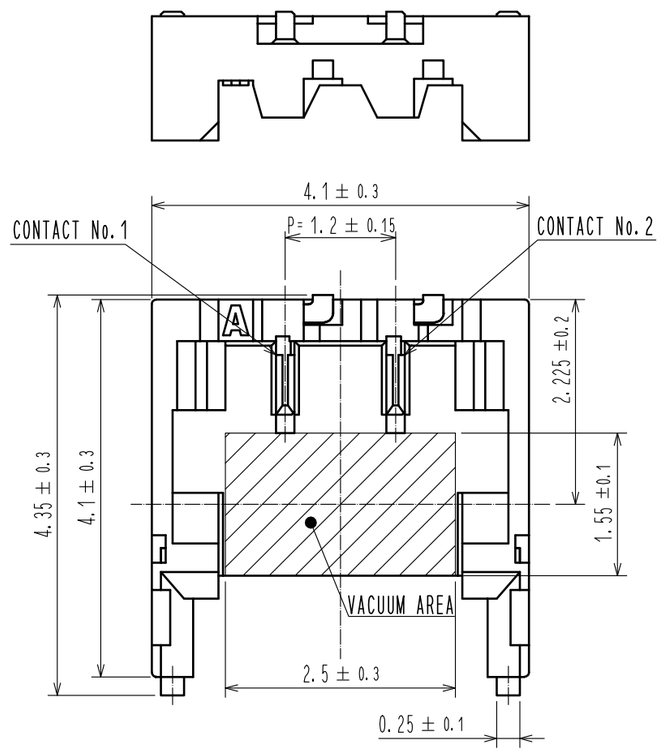
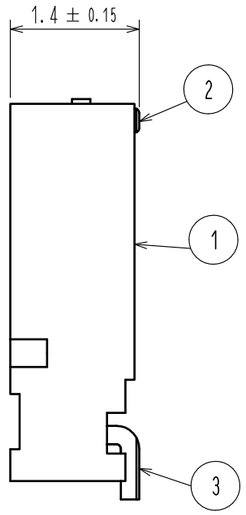
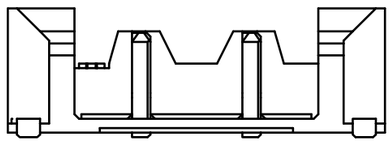
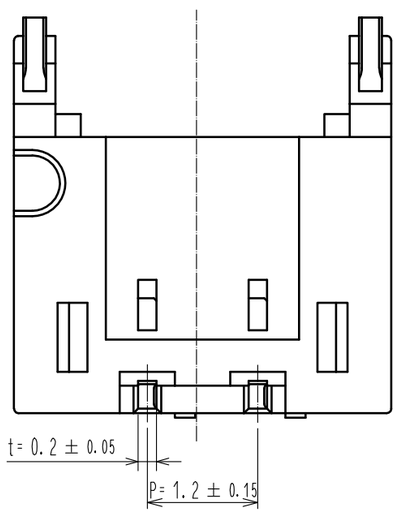
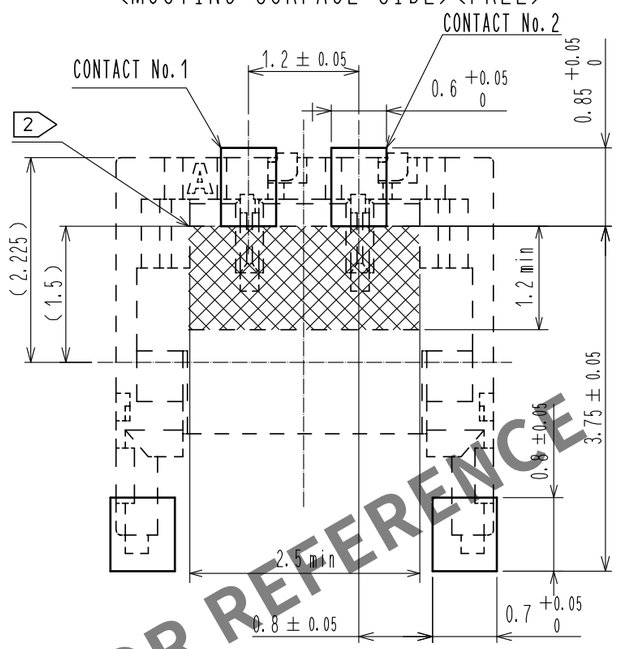




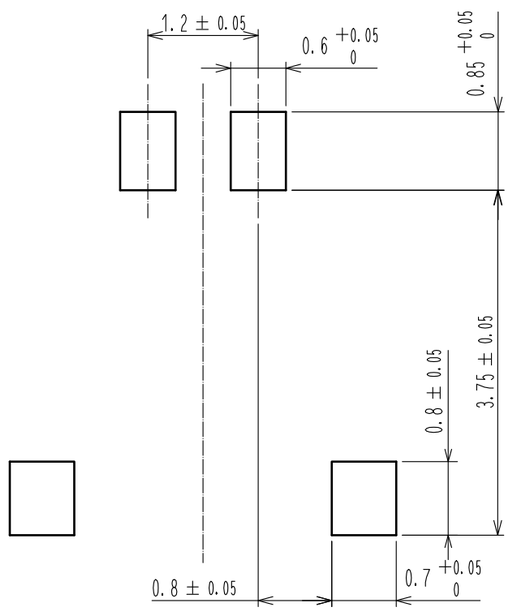




RECOMMENDED PCB LAYOUT
(MOUTING SURFACE SIDE)(FREE)

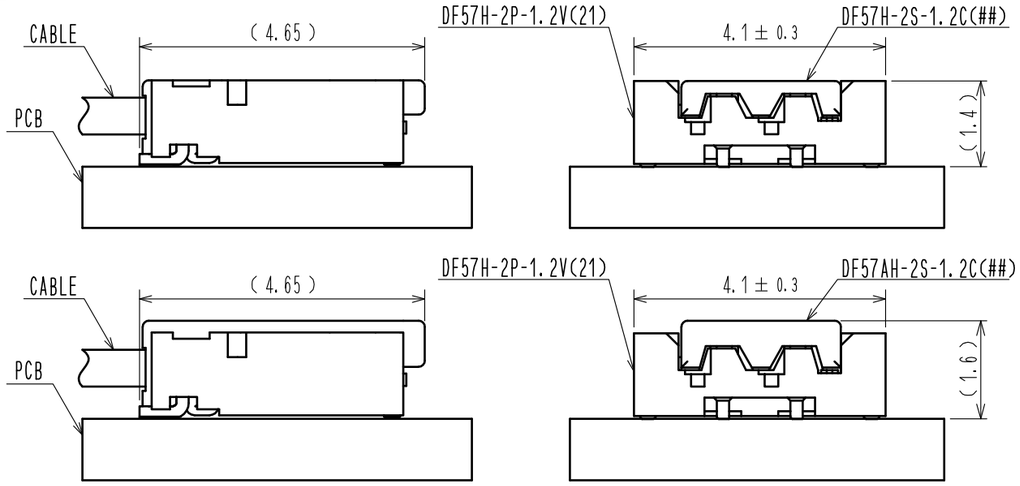


RECOMMENDED METAL MASK (FREE)
THICKNESS : 0.1mm



HRS DRAWING FOR REFERENCE

△2 MATING FIGURE (FREE)



NOTE1.
△2 ▨ LEAD CO-PLANARITY SHALL BE 0.1mmMAX.
AREA INDICATED MUST BE FREE OF CONDUCTIVE TRACES OR THE CONDUCTIVE TRACES MUST BE COVERED BY RESIST FILM.

NO.	MATERIAL	FINISH , REMARKS
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
6	PS	REEL , BLACK
5	POLYESTER	CLEAR (COVER TAPE)
4	PS	CLEAR (EMBOSSED CARIER TAPE)

UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	FREE	△2	1	DIS-H-00003997	HT. SATO	SZ. ONO	18. 07. 25

HIROSE ELECTRIC CO., LTD.

APPROVED	KI. AKIYAMA	12. 03. 19
CHECED	HK. UMEHARA	12. 03. 19
DESIGNED	TS. KUMAZAWA	12. 03. 19
DRAWN	TS. KUMAZAWA	12. 03. 19

DRAWING NO.	EDC3-343904-01
PART NO.	DF57H-2P-1.2V(21)
CODE NO.	CL666-0104-7-21 △2 1/3

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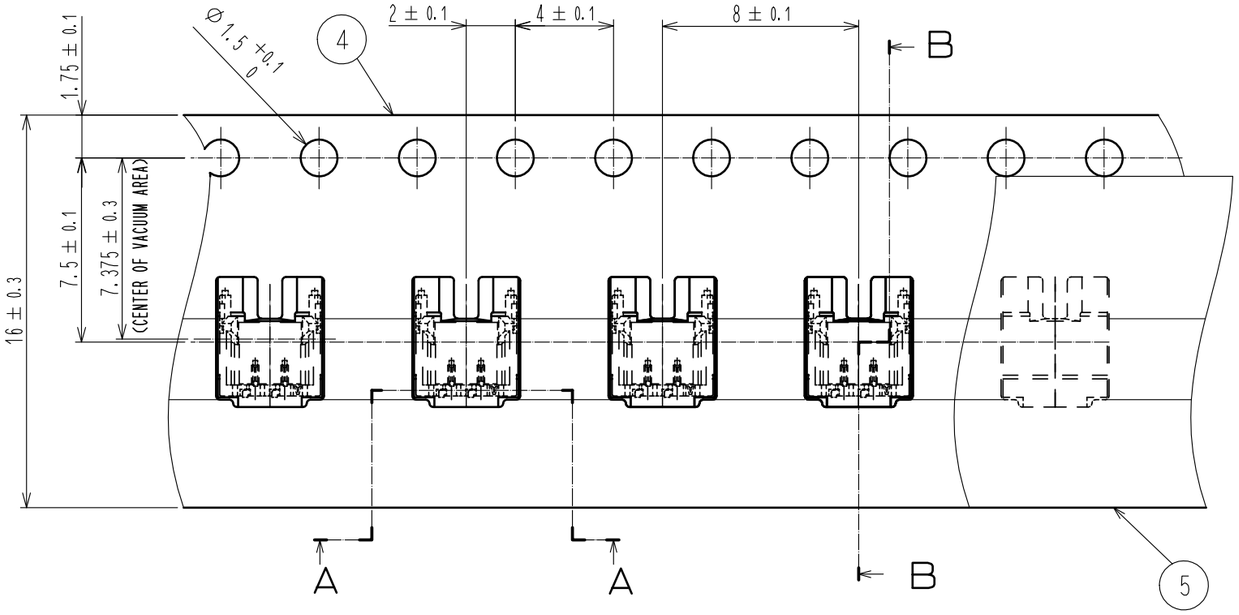
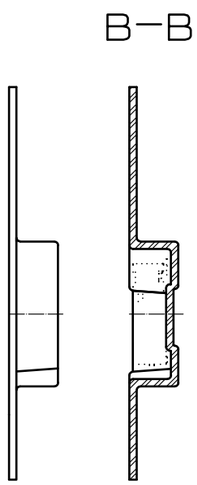
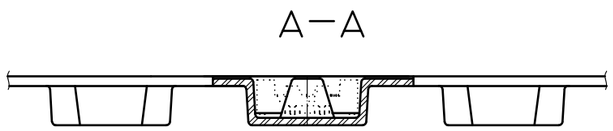
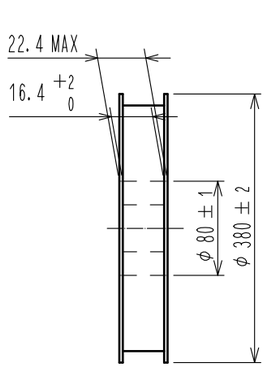
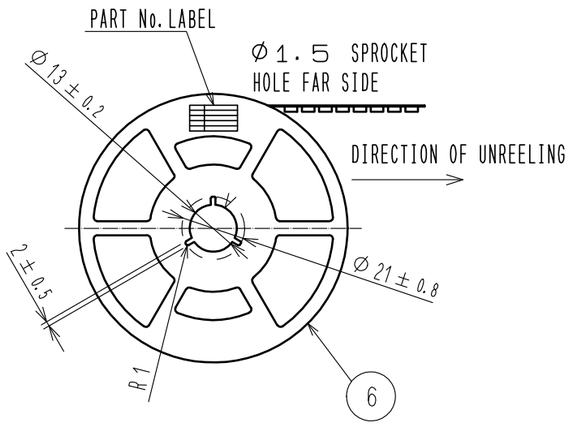






STYLE AND DIMENSION OF REEL (FREE)





DETAIL OF PART No. LABEL

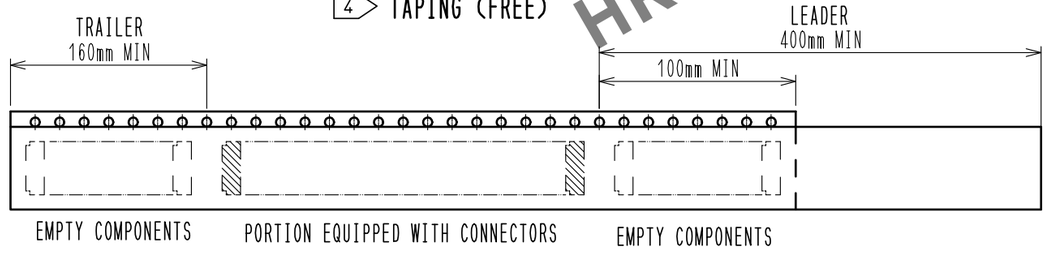
生産月日	年　月　日
図　番	CL666-0104-7-21
品　名	DF57H-2P-1.2V(21)
納入数量	5000 KO
納入者	ヒロセ電機(株)

SUPPLIER
QUANTITY
PART No.
CODE No.
DATE OF MANUFACTURED

HRS DRAWING FOR REFERENCE

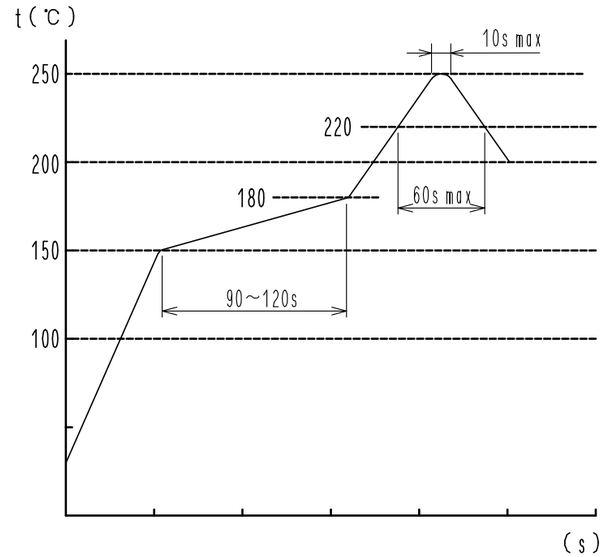
DIRECTION OF UNREELING

4 TAPING (FREE)



注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.

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.

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	PART NO.	DF57H-2P-1.2V(21)
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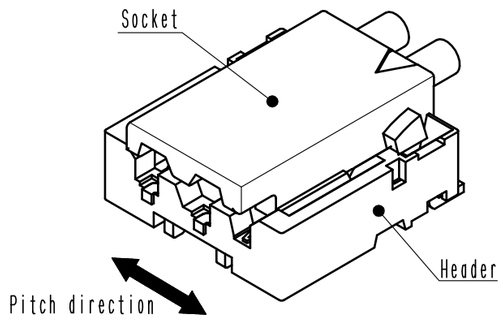
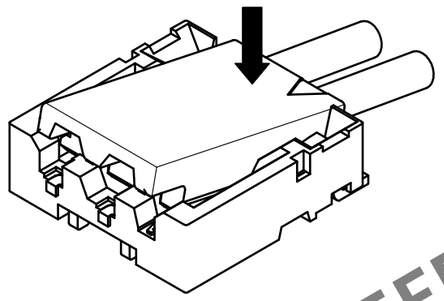
DF57 Series Mating / Unmating Operation Instruction

Mating

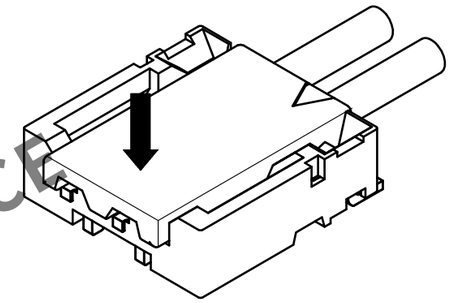
①By positioning the convexity of the socket sides to the header concavity, align the centers of the socket and the header in pitch direftion.



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



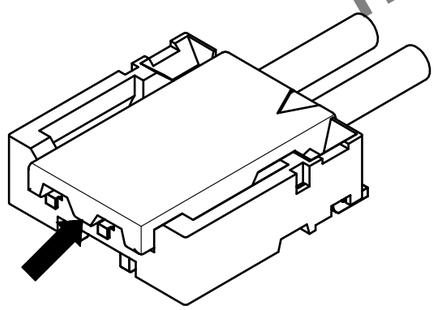
③Press down at the lever side with stabilizing t he cable side to insert. Mating completes.



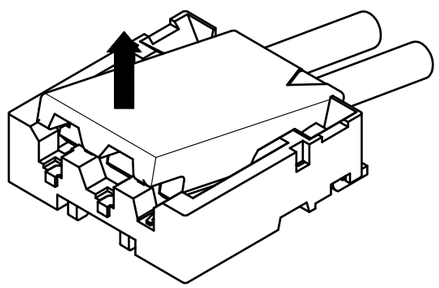
HRS DRAWING FOR REFERENCE

Unmating

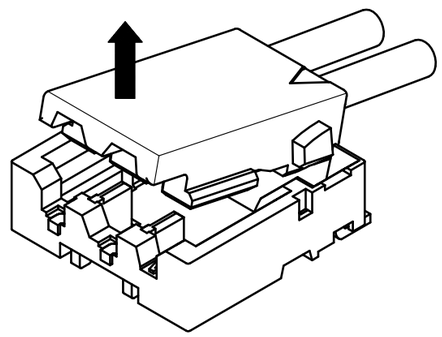
①Hook the lever with finger nail.



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



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



DRAWING NO.	EDC3-343904-01
PART NO.	DF57H-2P-1.2V(21)
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△2 3/3