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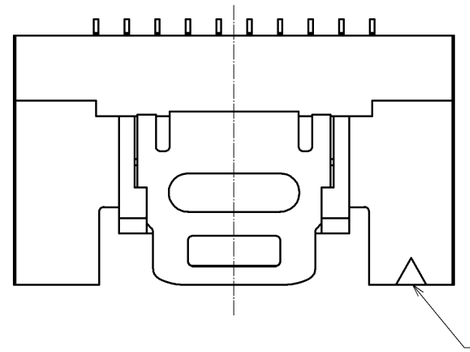

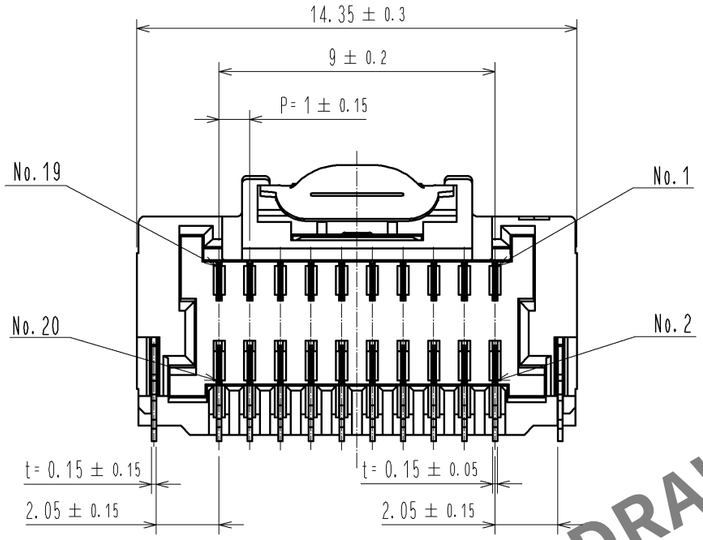

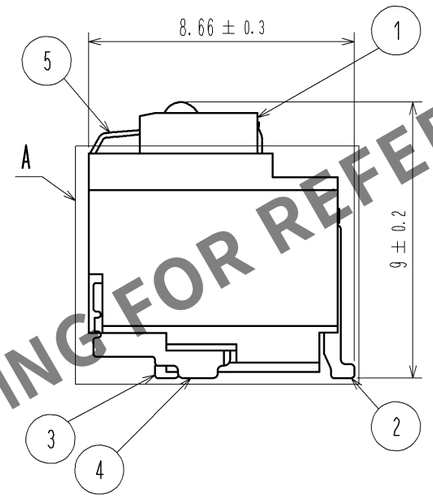

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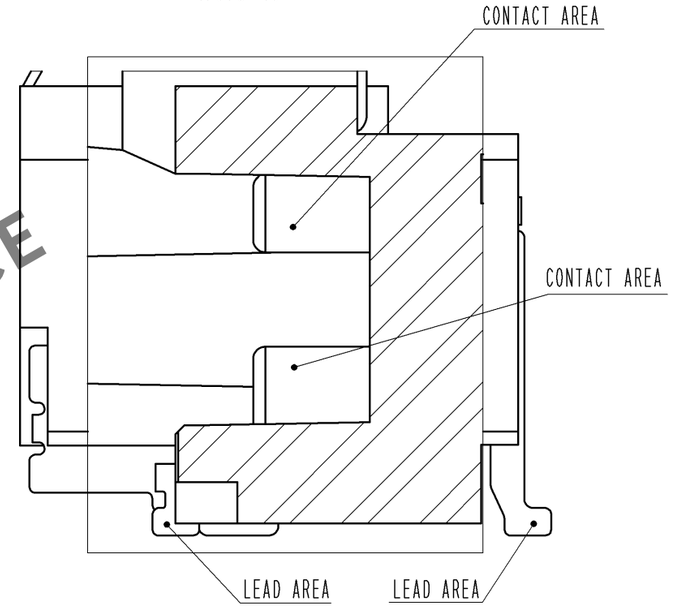

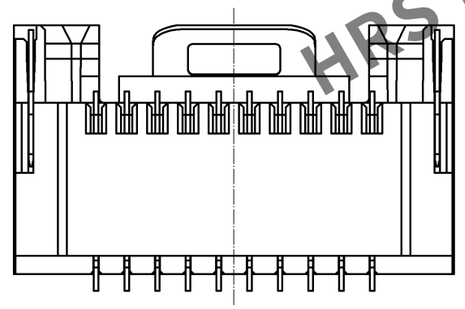

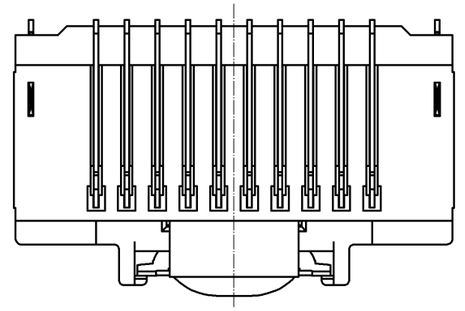

HRS DRAWING FOR REFERENCE

NOTE 1. LEAD CO-PLANARITY SHALL BE 0.1mm MAX
△2 (DELETED)
TRACES OR THE CONDUCTIVE TRACES MUST BE COVERED BY RESIST FILM.
3. PLEASE CONSULT HIROSE WHEN THE PRODUCT IS MONUTED TO FPC.

NO.	MATERIAL	FINISH , REMARKS
3	BRASS	CONTACT AREA : Au PLATING 0.05μm MIN LEAD AREA : Au PLATING 0.05μm MIN UNDER PLATING : Ni PLATING 1μm MIN
2	BRASS	CONTACT AREA : Au PLATING 0.05μm MIN LEAD AREA : Au PLATING 0.05μm MIN UNDER PLATING : Ni PLATING 1μm MIN
1	LCP	BLACK, UL94V-0

NO.	MATERIAL	FINISH , REMARKS
8	PS	REEL, BLACK
7	POLYESTER	CLEAR
6	PS	CLEAR
5	STAINLESS STEEL	—
4	BRASS	CONTACT AREA : Sn PLATING 1μm MIN UNDER PLATING : Ni PLATING 0.5μm MIN

UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	5 : 1	△2	2	DIS-H-008701	MI. SAKIMURA	TS. KUMAZAWA	14.04.22

HRS HIROSE ELECTRIC CO., LTD.

APPROVED	KI. AKIYAMA	11.12.26
CHECED	OM. MIYAMOTO	11.12.26
DESIGNED	TT. OHSAKO	11.12.01
DRAWN	TT. OHSAKO	11.12.01

DRAWING NO.	EDC3-332132-01
PART NO.	DF50-20DP-1H(51)
CODE NO.	CL665-0016-5-51 △2 1/3

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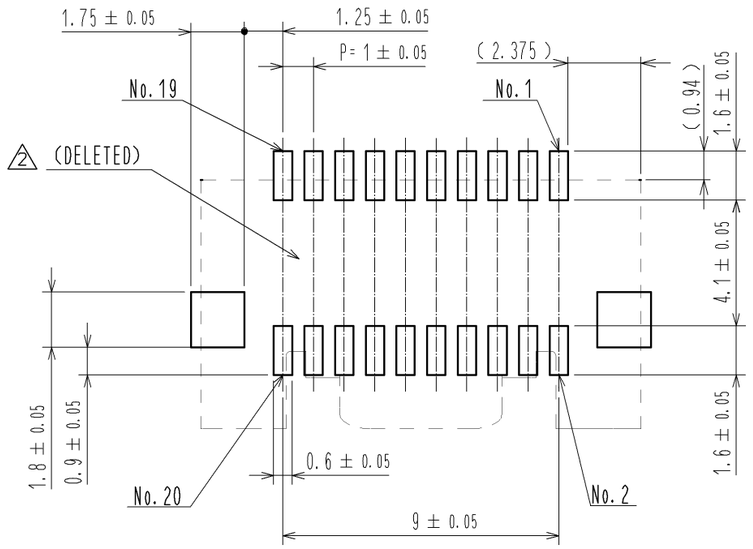
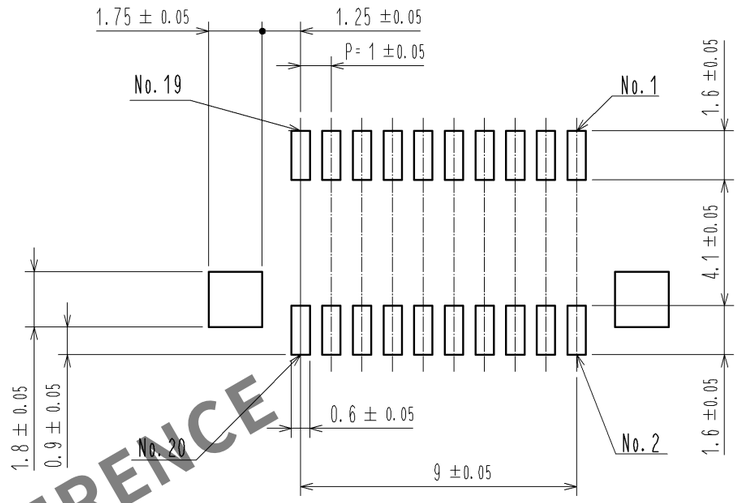
RECOMMENDED PCB LAYOUT (MOUNTING SURFACE SIDE) (FREE)

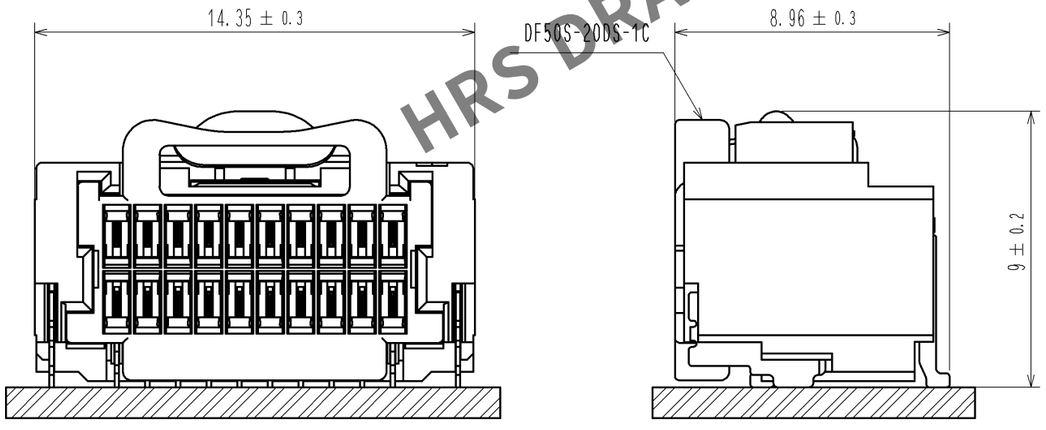


RECOMMENDED METAL MASK (FREE)

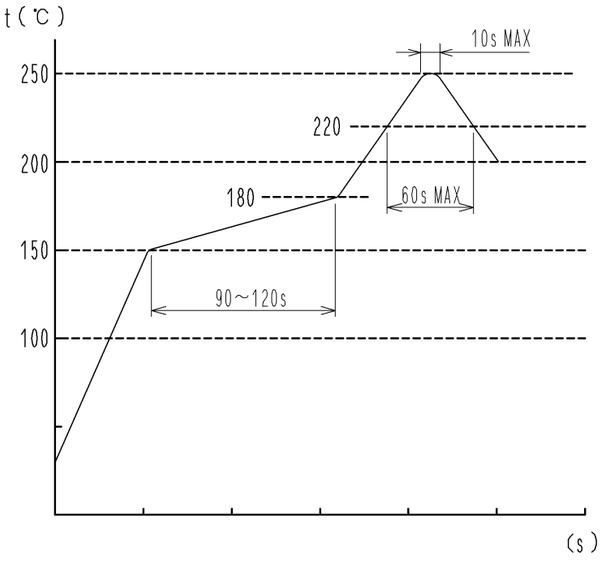
THICKNESS : 0.1mm
OPEN AREA RATIO:100%



MATING FIGURE (5 : 1)



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



NUMBER OF REFLOW CYCLES: 2 CYCLES MAX.
THE TEMPERATURE OF THIS PROFILE IS MEASURED ON THE LEAD TERMINAL.

WE RECOMMEND PERFORMING AN EVALUATION UNDER THE MOUNTING CONDITIONS YOU WILL BE USING BECAUSE IT COULD BE AFFECTED BY ANY CONDITION:TYPE OF SOLDER PASTE, SIZE OF PCB, MOUNTING MATERIAL etc..

HRS DRAWING FOR REFERENCE

HRS	DRAWING NO.	EDC3-332132-01
	PART NO.	DF50-20DP-1H(51)
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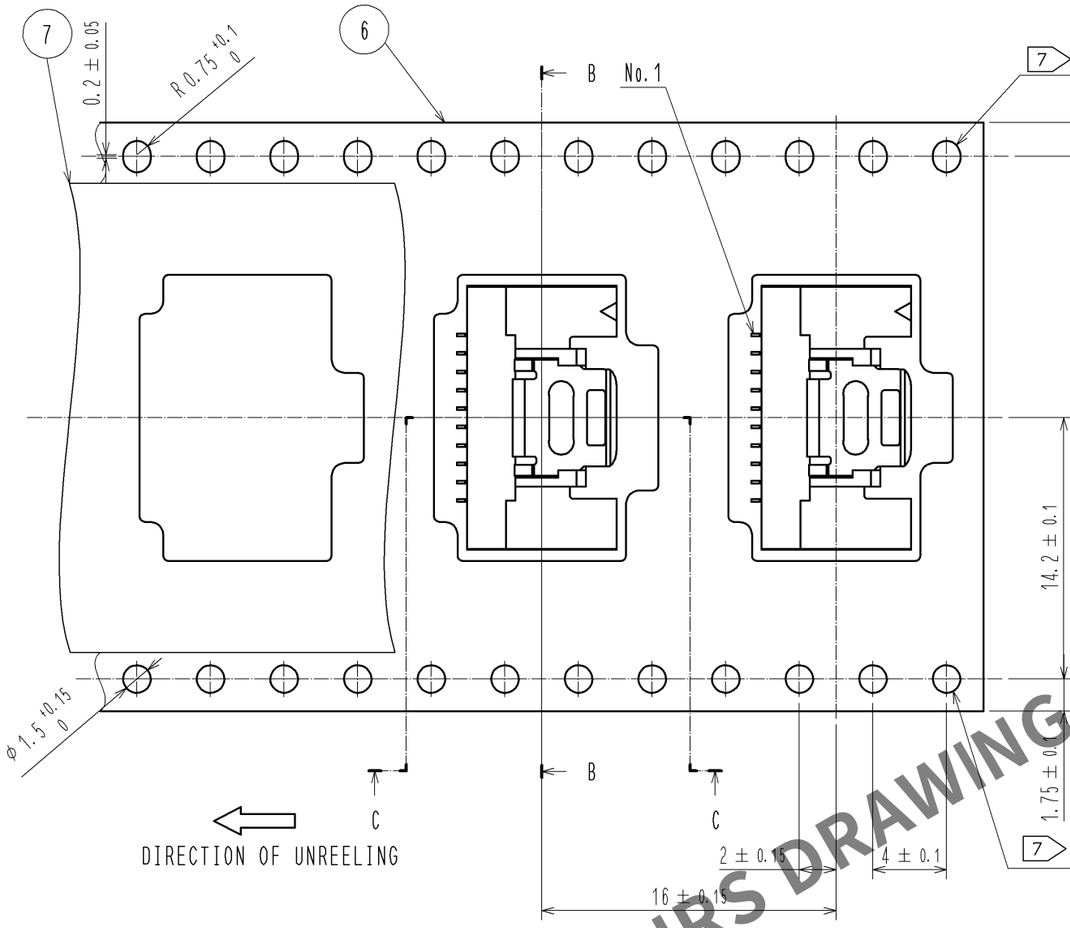
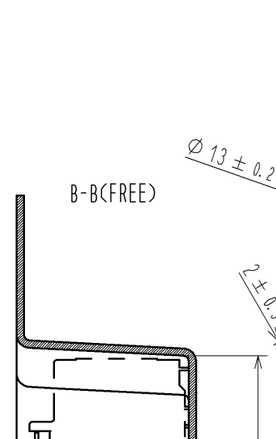
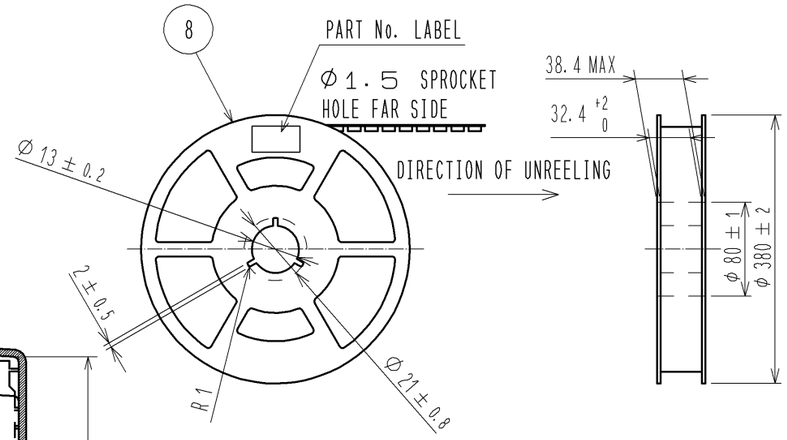
STYLE AND DIMENSION OF REEL (FREE)







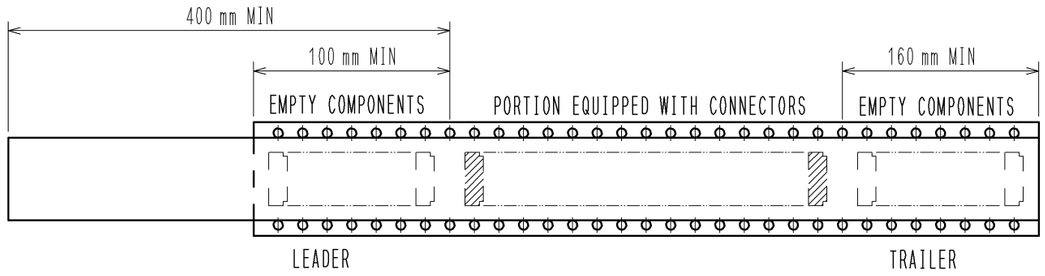
DETAIL OF PART No. LABEL

生産月日	年　月　日
図　番	CL665-0016-5-51
品　名	DF50-20DP-1H(51)
納入数量	600 KO
納入者	ヒロセ電機(株)

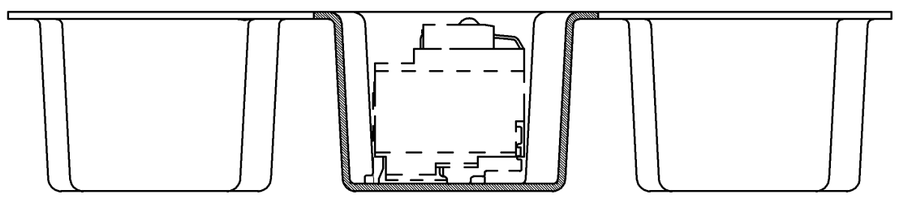
SUPPLIER
QUANTITY
PART No.
CODE No.
DATE OF MANUFACTURED

HRS DRAWING FOR REFERENCE

5 TAPING(FREE)



C-C(FREE)



NOTE 4. 1 REEL : 600 CONNECTORS
5 IT CONFORMS TO JIS C 0806.(PACKAGING OF COMPONENTS FOR AUTOMATIC HANDLING)
6. '( )' SHOWS REFERENCE DIMENSION.
7 THE MISPLACEMENT OF CENTERS FOR THE HOLE AND THE ELONGATE HOLE IS 0.05㎜ MAX.

DRAWING NO.	EDC3-332132-01
PART NO.	DF50-20DP-1H(51)
CODE NO.	CL665-0016-5-51

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