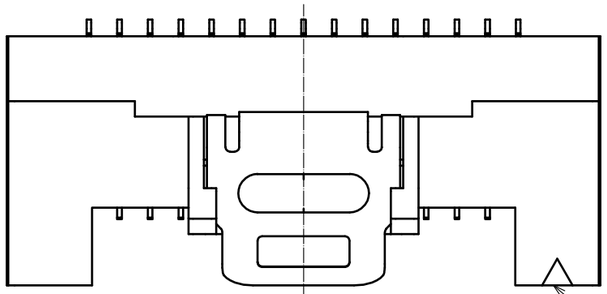
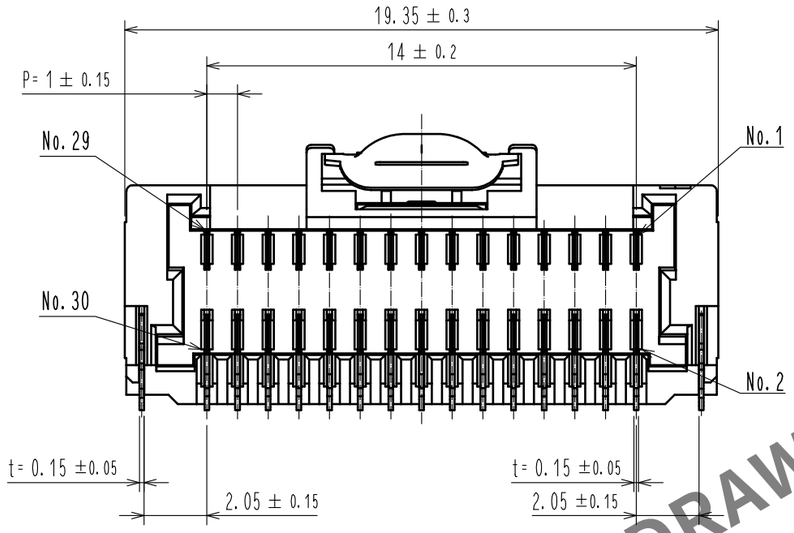
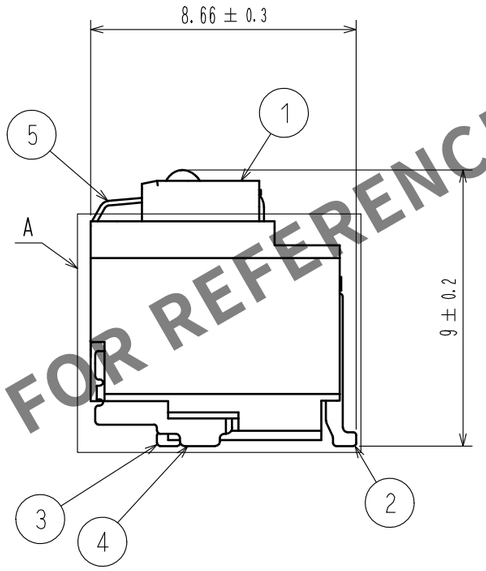
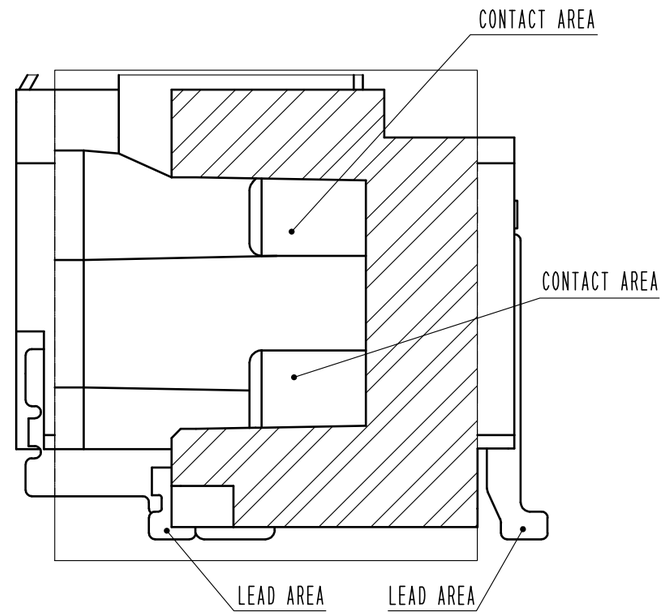
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A (10:1)



HRS DRAWING FOR REFERENCE

NOTES 1. LEAD CO-PLANARITY SHALL BE 0.1mm MAX
2. 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	NATURAL, 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

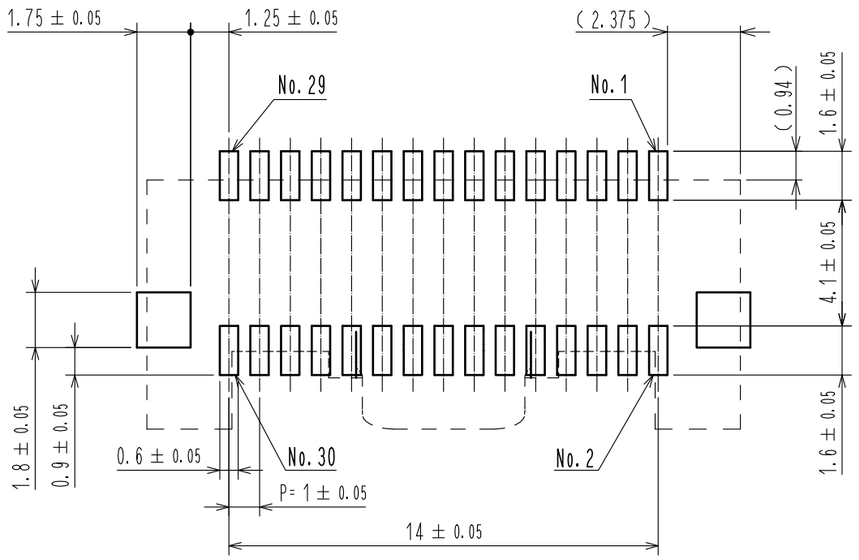
UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	5 : 1	△0					

HIROSE ELECTRIC CO., LTD.

APPROVED	SJ. OKAMURA	20210719	DRAWING NO. EDC-331316-61-00
CHECKED	SZ. ONO	20210716	PART NO. DF50-30DP-1H(61)
DESIGNED	HT. SATO	20210716	
DRAWN	NK. OOSHIMA	20210716	CODE NO. CL0665-0015-2-61 △0 1/3

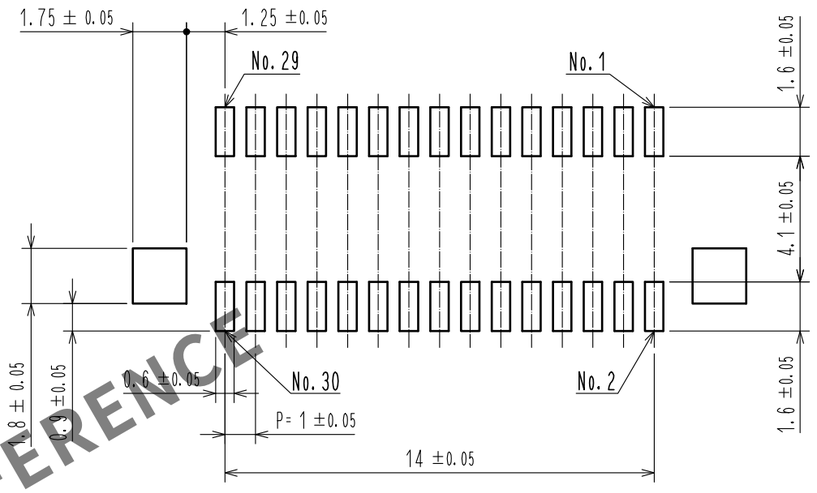
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RECOMMENDED PCB LAYOUT (MOUNTING SURFACE SIDE) (FREE)



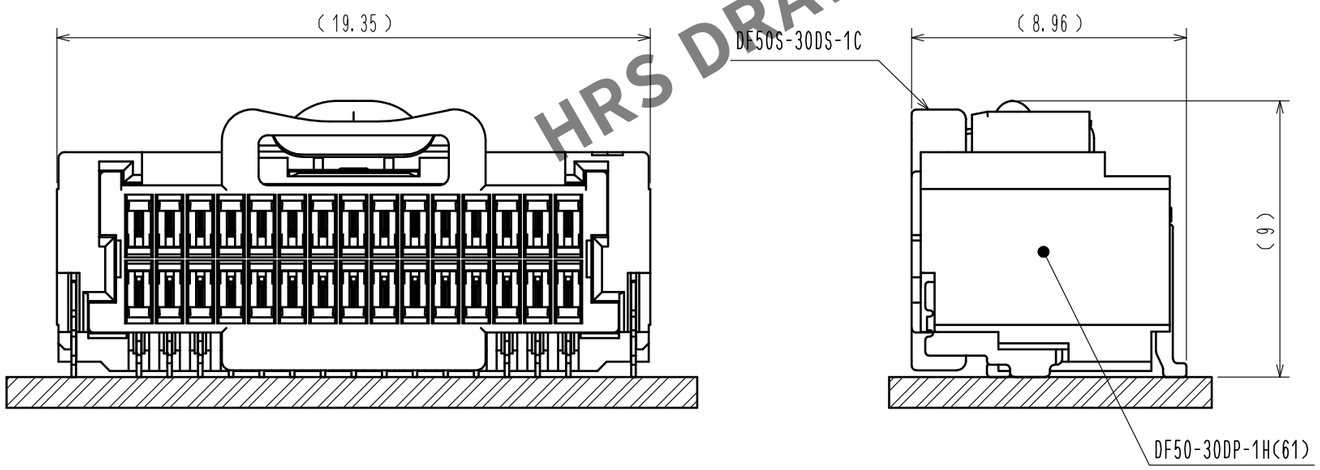
RECOMMENDED METAL MASK (FREE)

THICKNESS : 0.1mm
OPEN AREA RATIO : 100%

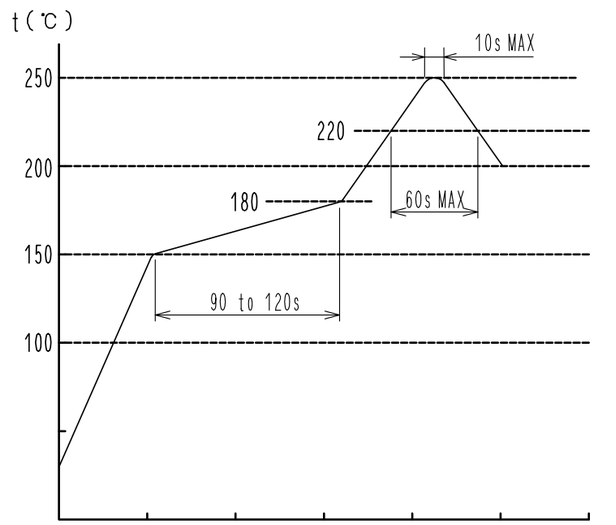


HRS DRAWING FOR REFERENCE

MATING FIGURE (5:1)



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.

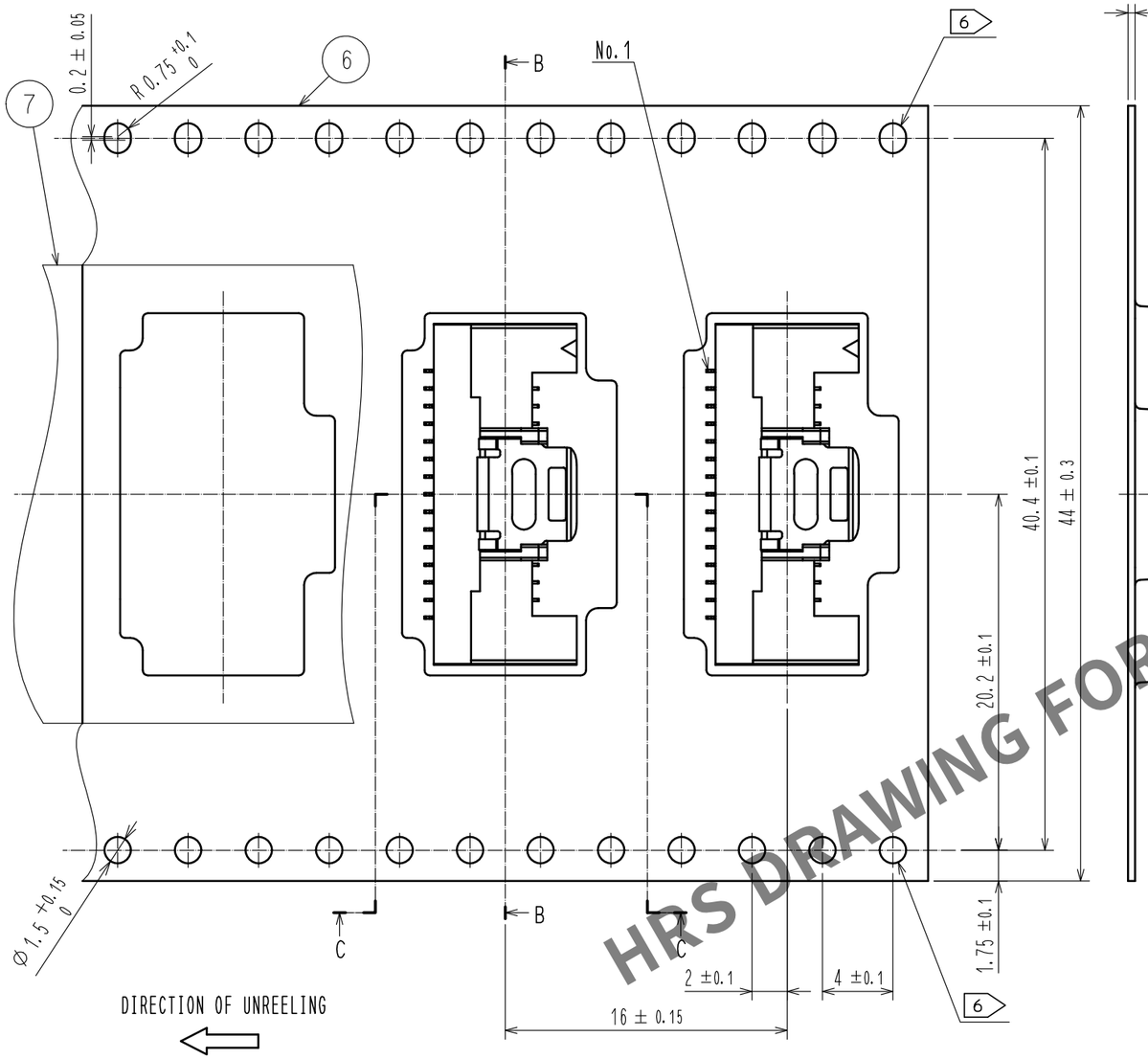
ADDITIONAL FACTORS. SUCH AS SOLDER PASTE TYPE.
PCB SIZE AND OTHER MOUNTED COMPONENTS COULD AFFECT
THE PROFILE. THEREFORE, A THOROUGH EVALUATION OF
MOUNTING CONDITION IS REQUIRED PRIOR TO PRODUCTION.
TEMPERATURE IS MEASURED AT CONTACT LEAD.

DRAWING NO.	EDC-331316-61-00
PART NO.	DF50-30DP-1H(61)
CODE NO.	CL0665-0015-2-61

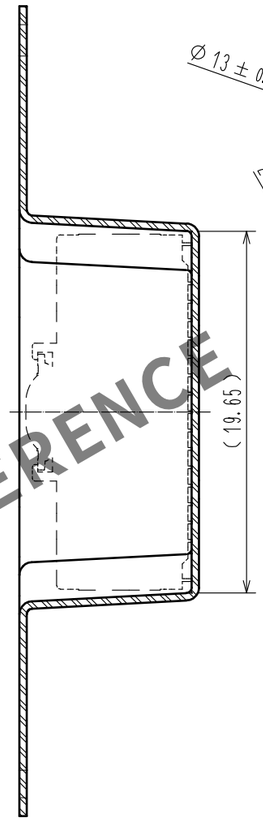
△0 2/3

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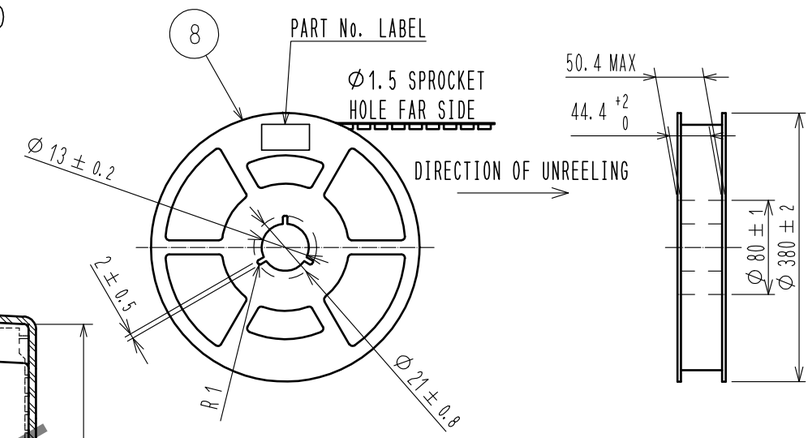
HRS DRAWING FOR REFERENCE



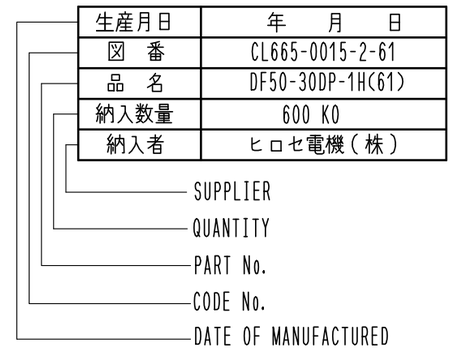
B-B (FREE)



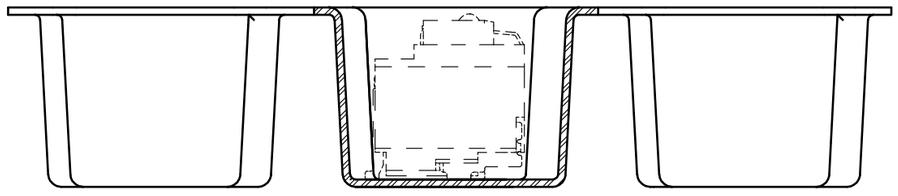
STYLE AND DIMENSION OF REEL (FREE)



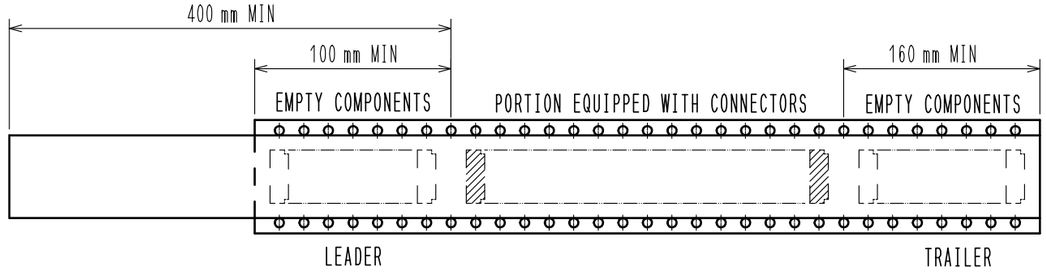
DETAIL OF PART No. LABEL



C-C (FREE)



4 TAPING (FREE)



NOTES 3. 1 REEL : 600 CONNECTORS
4 REEL TO JIS C 0806.(PACKAGING OF COMPONENTS FOR AUTOMATIC HANDLING.)
5. THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.
6 THE MISPLACEMENT OF CENTERS FOR THE HOLE AND THE ELONGATE HOLE IS 0.05mm MAX.

DRAWING NO.	EDC-331316-61-00
PART NO.	DF50-30DP-1H(61)
CODE NO.	CL0665-0015-2-61

0 3/3