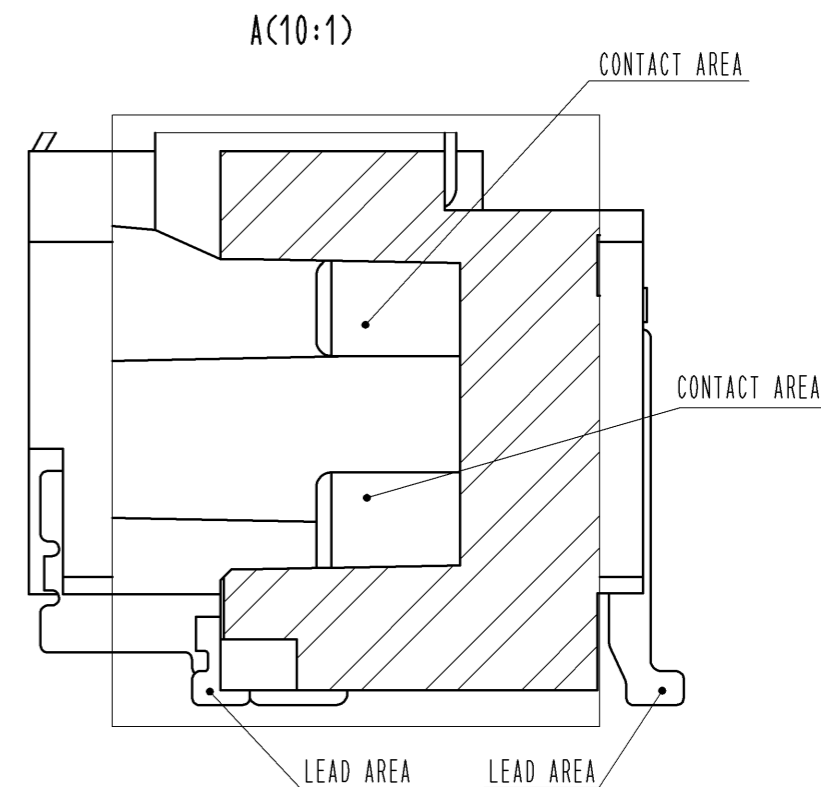
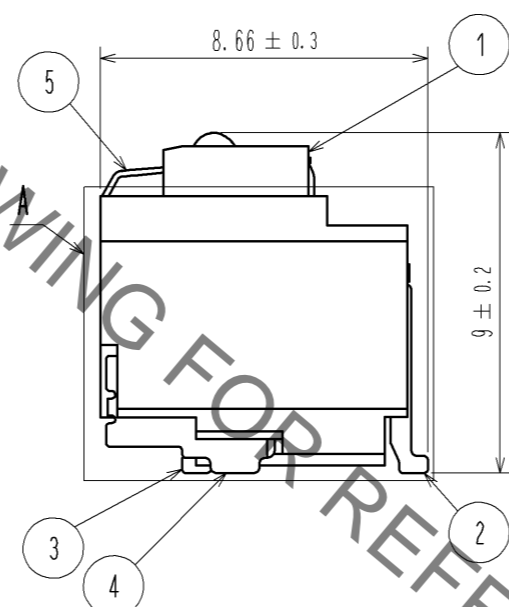
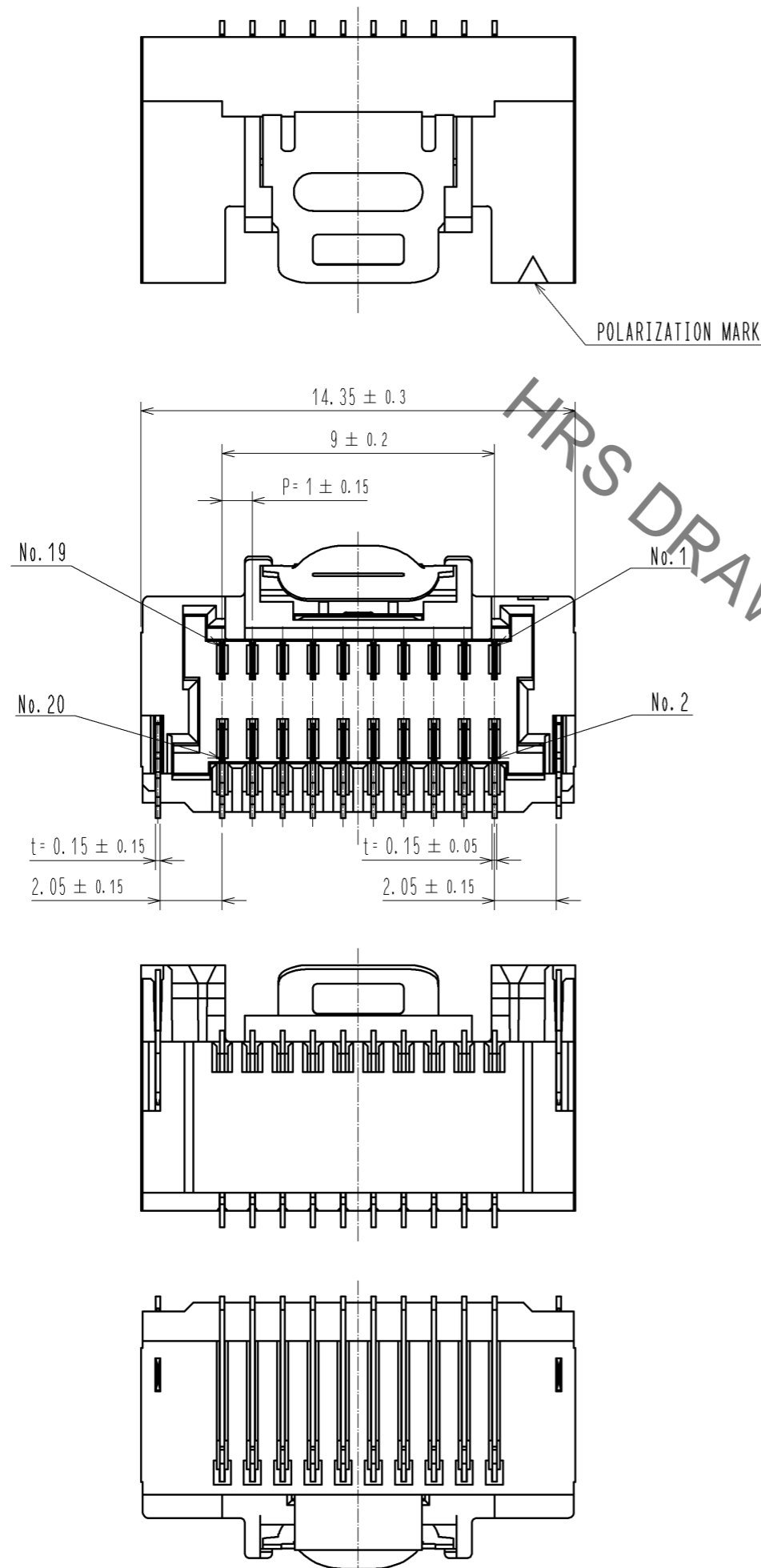


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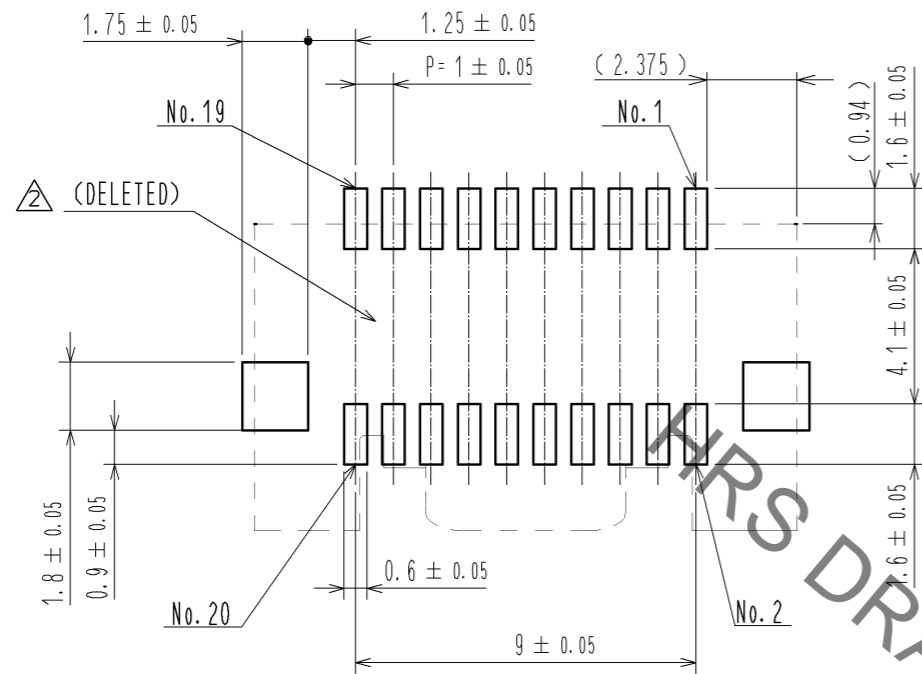


- NOTE 1. LEAD CO-PLANARITY SHALL BE 0.1mm MAX
 (2) (DELETED)
 TRACES OR THE CONDUCTIVE TRACES MUST BE COVERED BY RESIST FILM.
 3. PLEASE CONSULT HIROSE WHEN THE PRODUCT IS MONITED TO FPC.

3	BRASS	CONTACT AREA : Au PLATING 0.05 μm MIN LEAD AREA : Au PLATING 0.05 μm MIN UNDER PLATING : Ni PLATING 1 μm MIN	8	PS	REEL, BLACK
			7	POLYESTER	CLEAR
2	BRASS	CONTACT AREA : Au PLATING 0.05 μm MIN LEAD AREA : Au PLATING 0.05 μm MIN UNDER PLATING : Ni PLATING 1 μm MIN	6	PS	CLEAR
			5	STAINLESS STEEL	—
1	LCP	BLACK, UL94V-0	4	BRASS	CONTACT AREA : Sn PLATING 1 μm MIN UNDER PLATING : Ni PLATING 0.5 μm MIN
NO.	MATERIAL	FINISH, REMARKS	NO.	MATERIAL	FINISH, REMARKS
UNITS mm		SCALE 5 : 1	COUNT 2	DESCRIPTION OF REVISIONS DIS-H-008701	
DESIGNED MI. SAKIMURA			CHECKED TS. KUMAZAWA		
DATE 14. 04. 22			APPROVED : KI. AKIYAMA 11. 12. 26		
DRAWING NO. EDC3-332132-01			CHECKED : OM. MIYAMOTO 11. 12. 26		
PART NO. DF50-20DP-1H(51)			DESIGNED : TT. OHSAKO 11. 12. 01		
CODE NO. CL665-0016-5-51			DRAWN : TT. OHSAKO 11. 12. 01		
HIROSE ELECTRIC CO., LTD.					

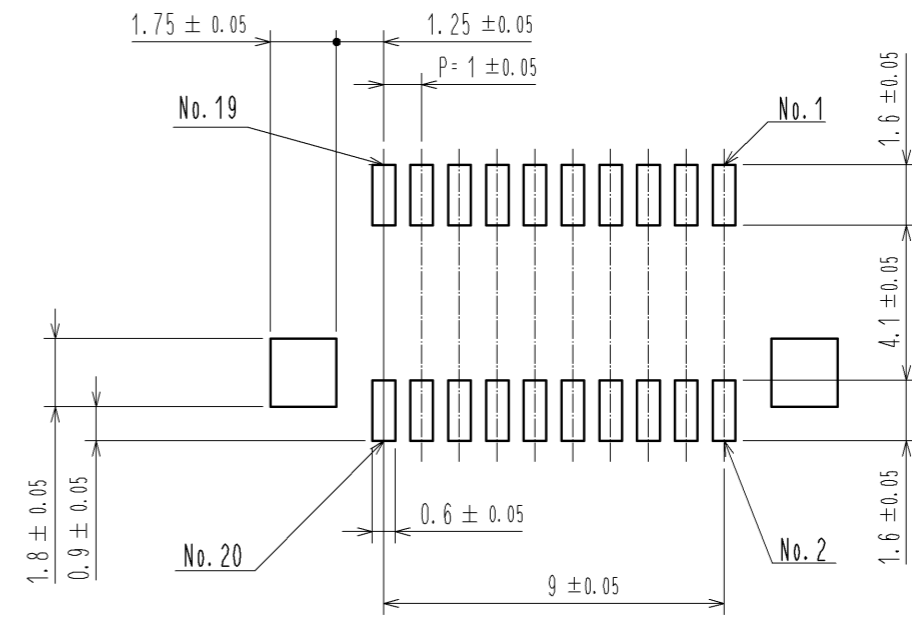
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RECOMMENDED PCB LAYOUT
 (MOUNTING SURFACE SIDE) (FREE)

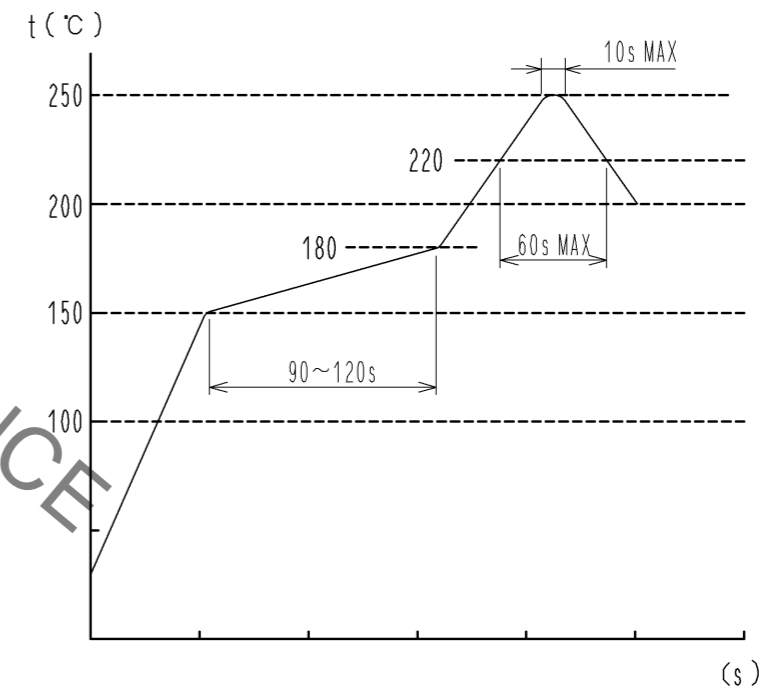


RECOMMENDED METAL MASK (FREE)

THICKNESS : 0.1mm
 OPEN AREA RATIO:100%



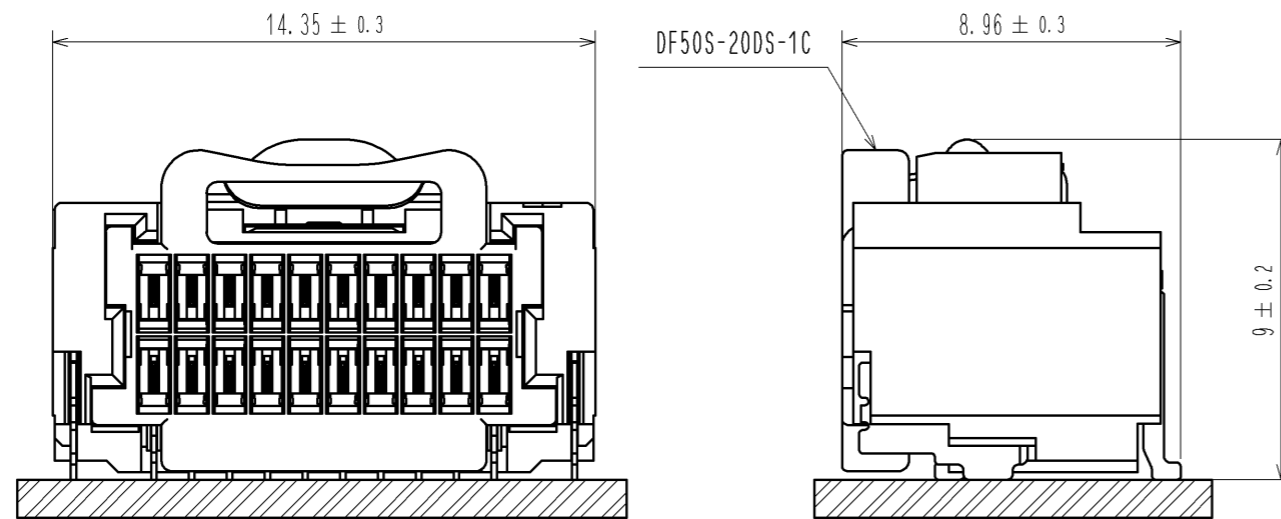
REFLOW TEMPERATURE PROFILE USING LEAD-FREE SOLDER PASTE (REFERENCE)



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..

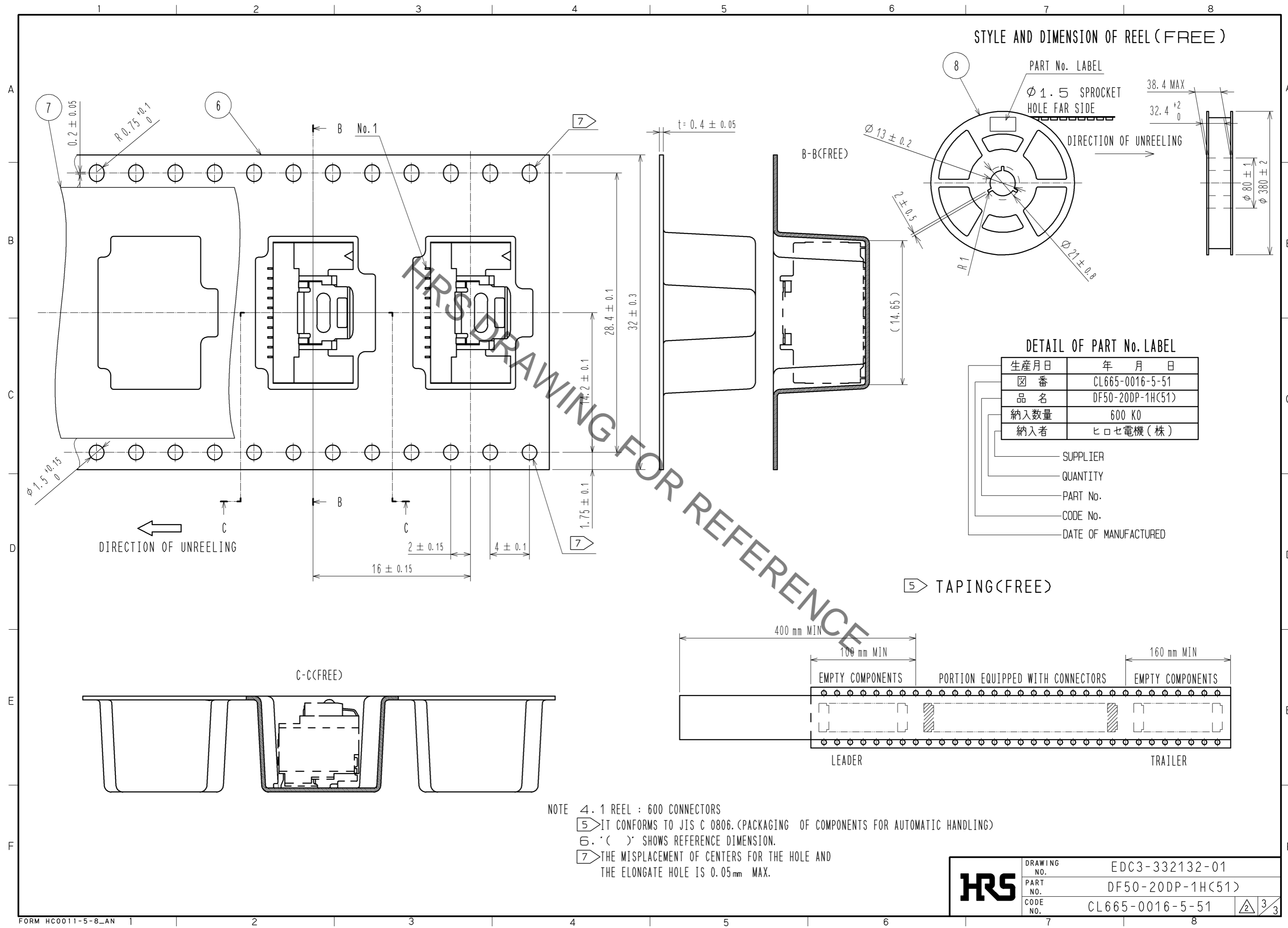
MATING FIGURE (5 : 1)



HRS DRAWING FOR REFERENCE

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

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- 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 0.05mm MAX.

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