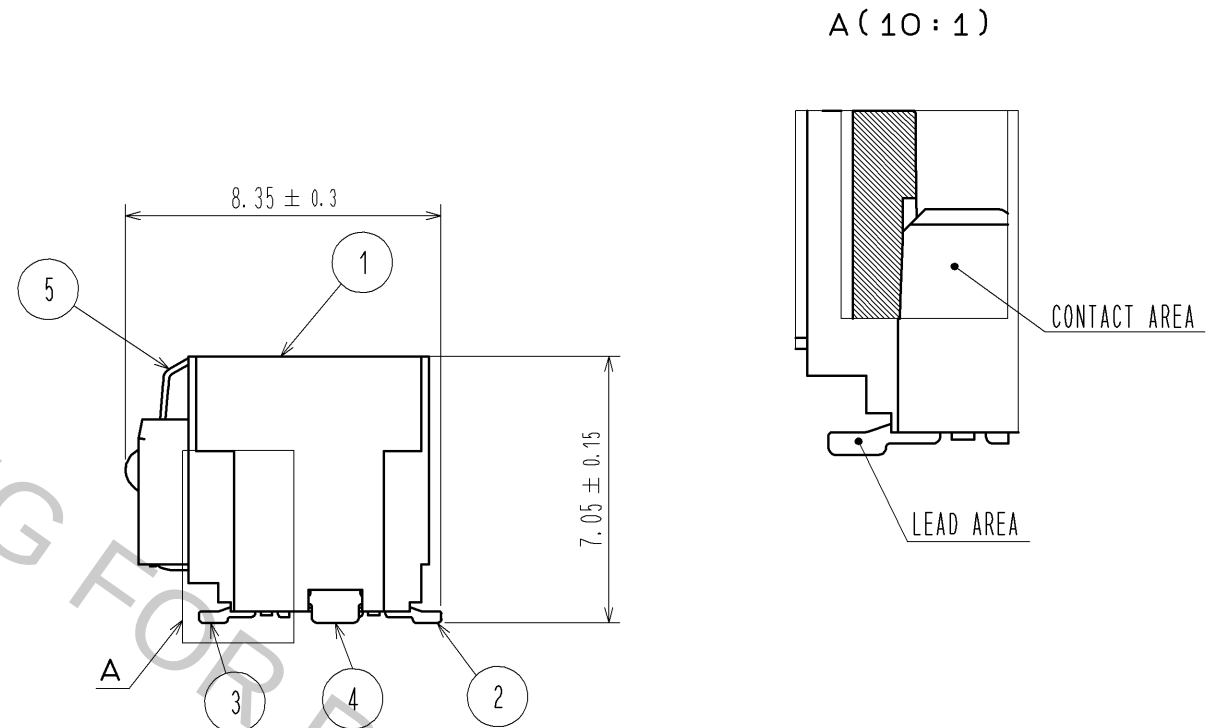
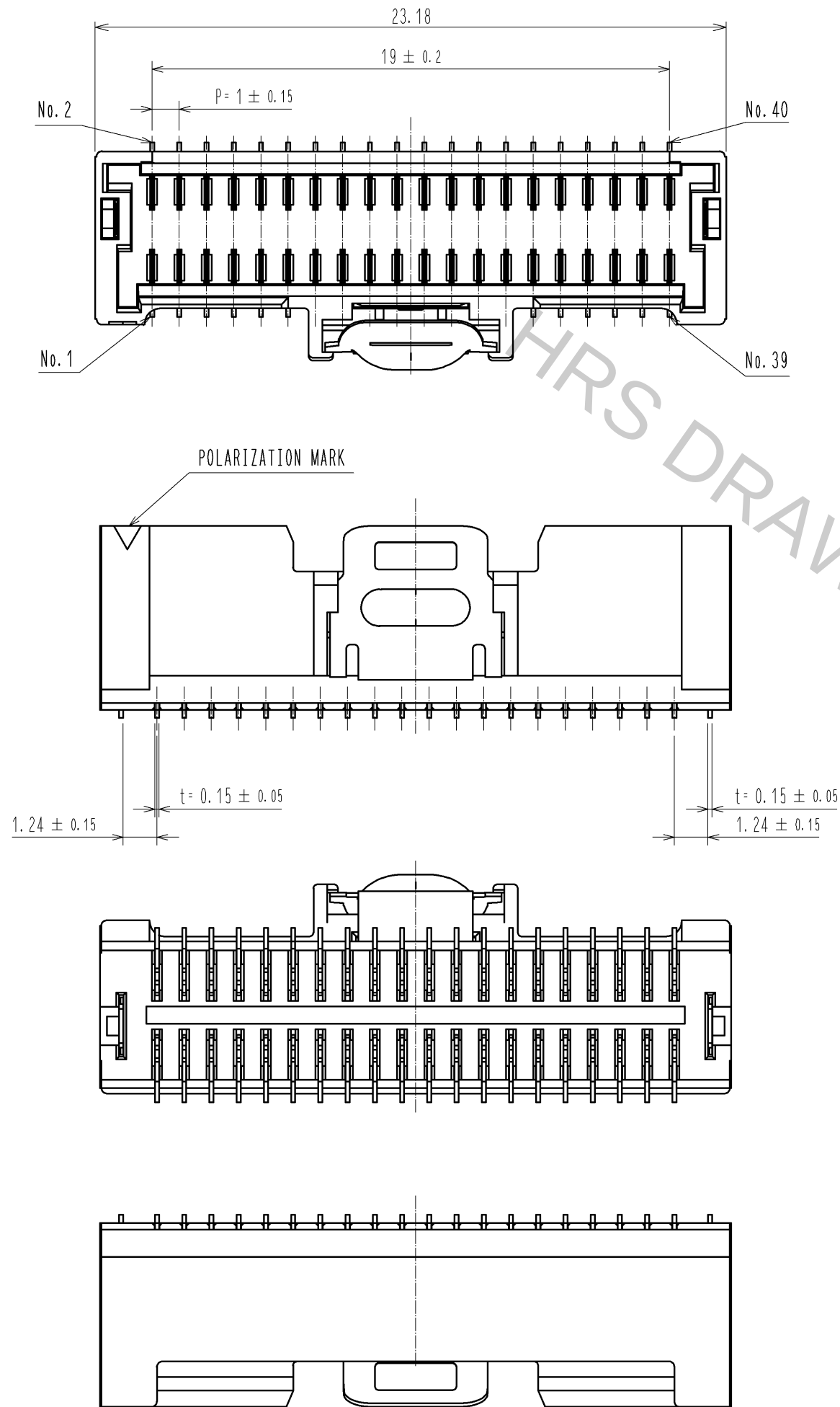


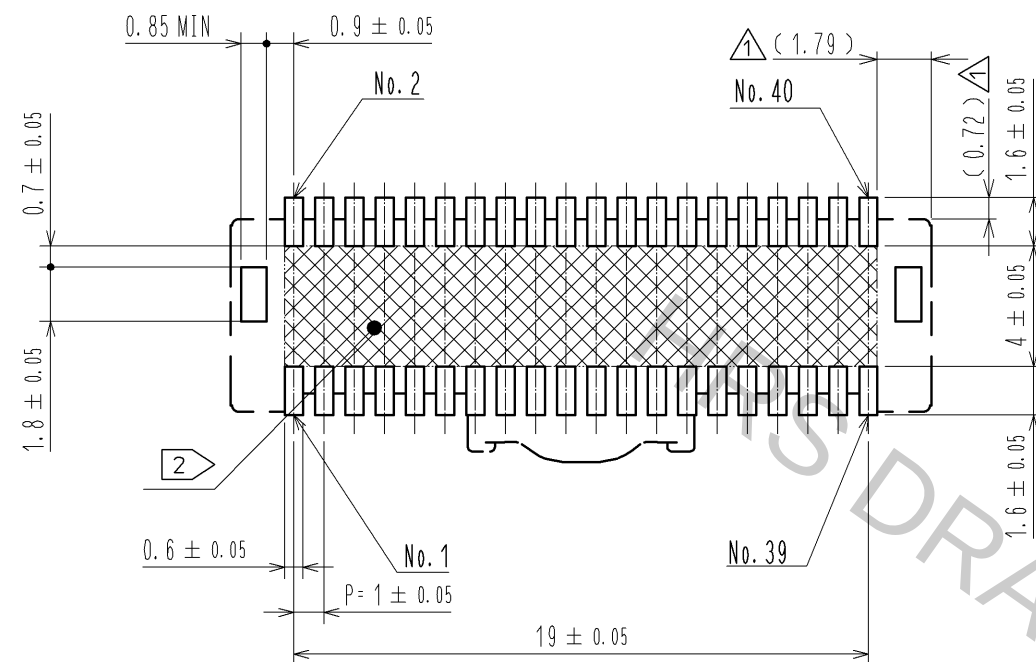
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In case that the application demands a high level of reliability, such as automotive,
please contact a company representative for further information.



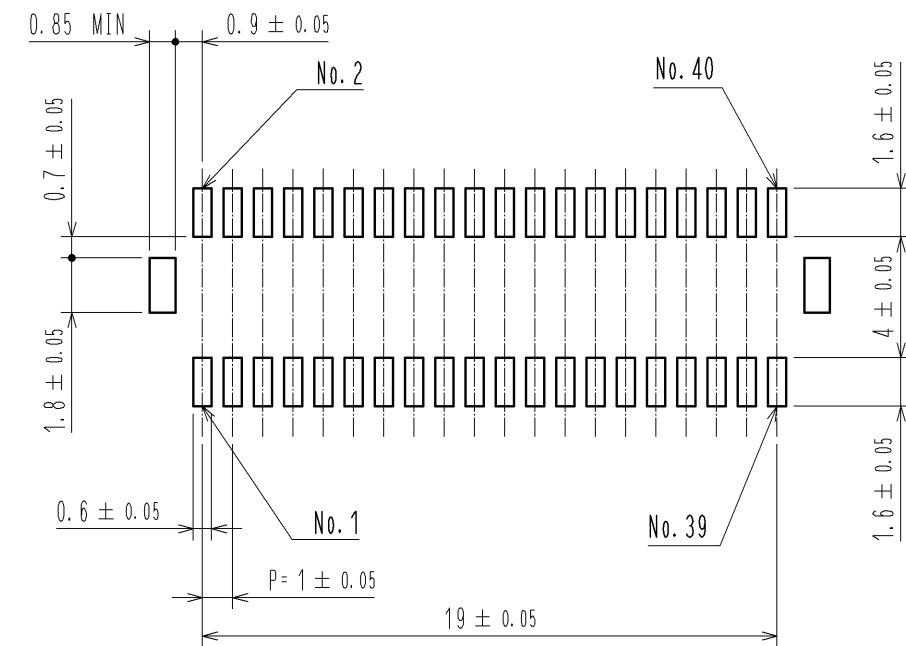
- NOTES
1. LEAD CO-PLANARITY SHALL BE 0.1 mm MAX.
 2. AREA INDICATED MUST BE FREE OF CONDUCTIVE TRACES OR THE CONDUCTIVE TRACES MUST BE COVERED BY RESIST FILM.
 3. PLEASE CONSULT HIROSE WHEN THE PRODUCT IS MOUNTED TO EPC.

3	BRASS	CONTACT AREA : Au PLATING 0.05μm MIN. LEAD AREA : Au PLATING 0.05μm MIN. UNDERPLATING : Ni PLATING 1μm MIN.	9	POLYAMIDE	VACUUM CAP
			8	PS	REEL, BLACK
			7	POLYESTER	CLEAR
2	BRASS	CONTACT AREA : Au PLATING 0.05μm MIN. LEAD AREA : Au PLATING 0.05μm MIN. UNDERPLATING : Ni PLATING 1μm MIN.	6	PS	CLEAR
			5	STAINLESS STEEL	-
			4	BRASS	SURFACE : Sn PLATING 1μm MIN. UNDERPLATING : Ni PLATING 0.5μm MIN.
1	LCP	BLACK, UL94V-0			
NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
UNITS mm		SCALE FREE	COUNT 4		DESCRIPTION OF REVISIONS DIS-H-007735
			DESIGNED MI. SAKIMURA		CHECKED TS. KUMAZAWA
			DATE 13. 03. 22		
HIROSE ELECTRIC CO., LTD.		APPROVED : KI. AKIYAMA	12. 06. 08	DRAWING NO. EDC3-324909-03	
		CHECED : HK. UMEHARA	12. 06. 08	PART NO. DF50-40DP-1V(52)	
		DESIGNED : TT. OHSAKO	10. 05. 14	CODE NO. CL665-0005-9-52	
		DRAWN : TT. OHSAKO	10. 05. 14		

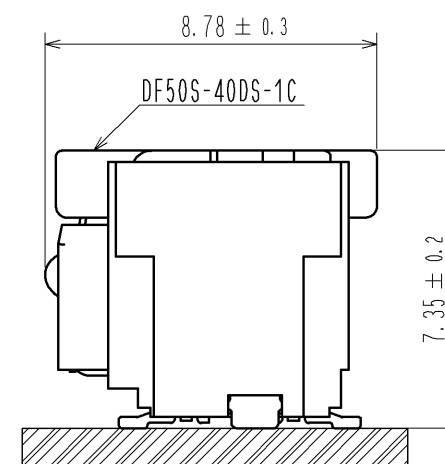
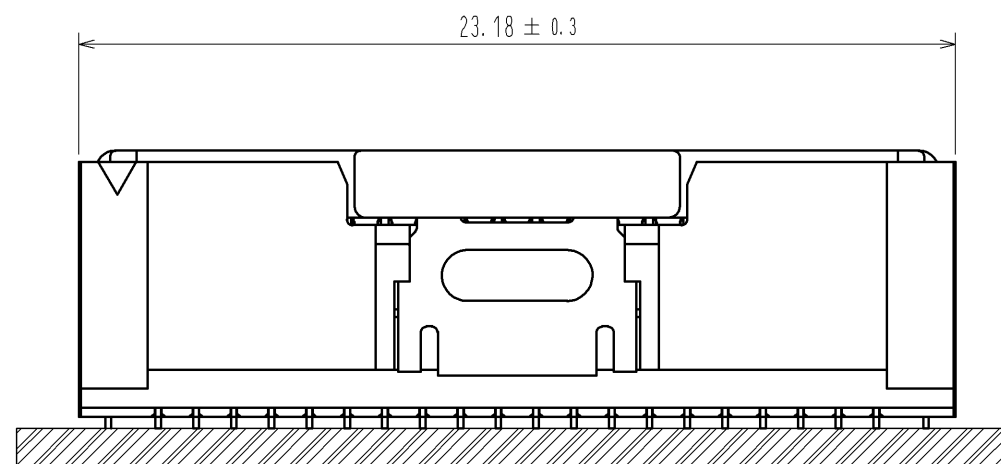
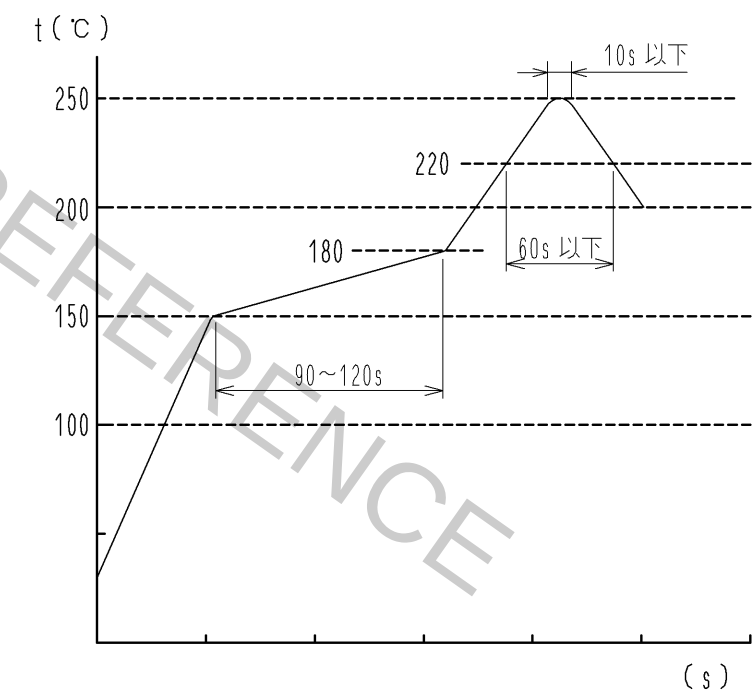
RECOMMENDED PCB LAYOUT
(MOUNTING SURFACE SIDE) (FREE)



RECOMMENDED METAL MASK (FREE)
THICKNESS : 0.1mm



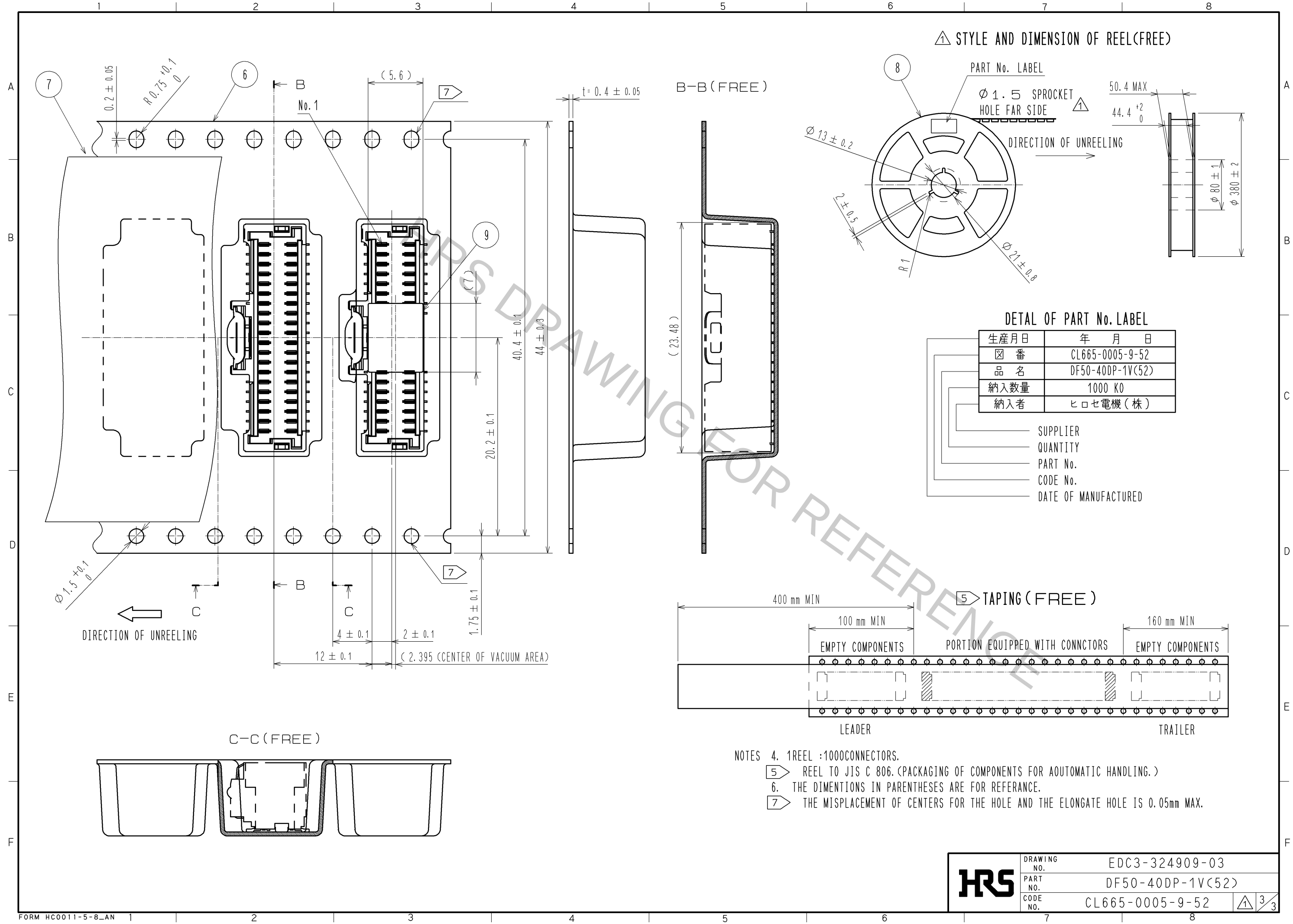
MATING FIGURE (5 : 1)

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

NUMBER OF REFLOW CYCLES : 2 CYCLES MAX.
THE TEMPERATURE OF THIS PROFILE IS MASURED 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
METAL etc.

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HRS	DRAWING NO.	EDC3-324909-03
	PART NO.	DF50-40DP-1V(52)
	CODE NO.	CL665-0005-9-52