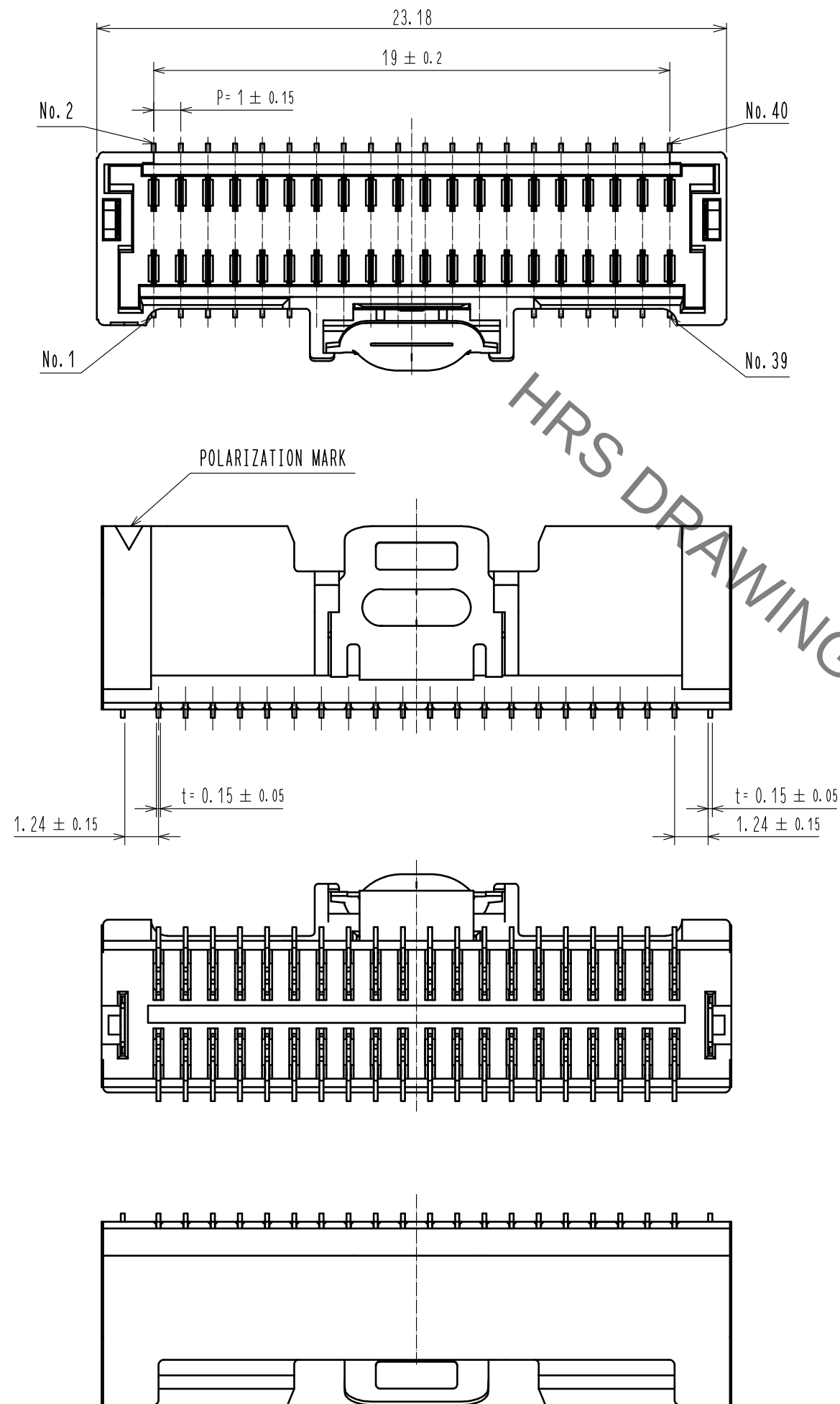


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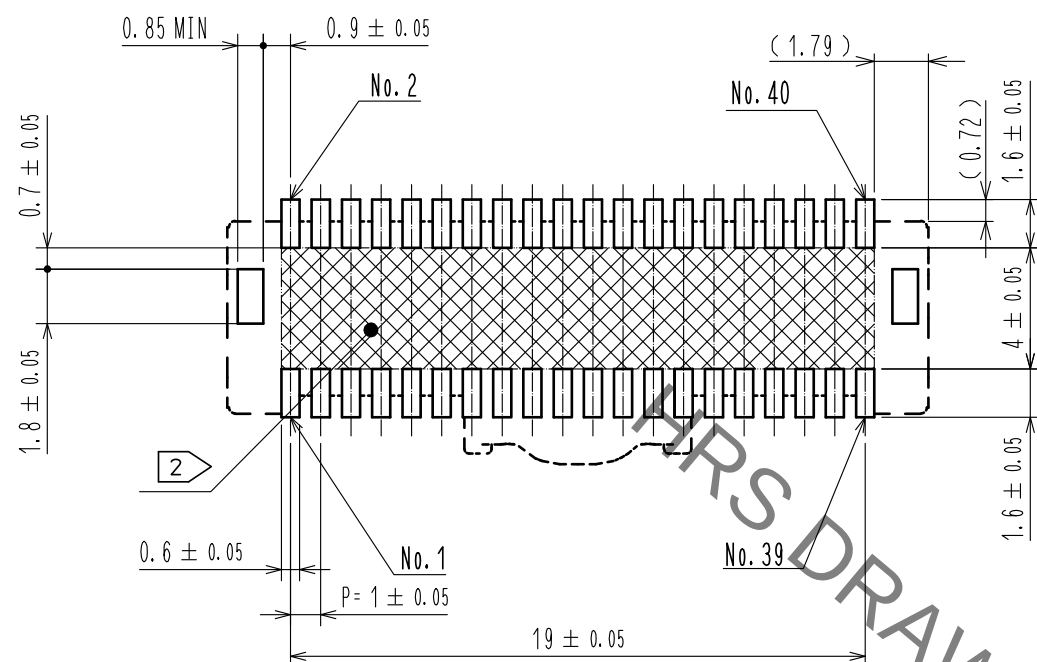


- NOTES
1. LEAD CO-PLANARITY SHALL BE 0.1 mm MAX.
 2. AREA INDICATED MUST BE FREE OF CONDUCTIVE TRACES OR THE CONDUCTIVE TRACES MUST BE COVERED BY RESIST FILM.
 3. PLEASE CONSULT HIROSE WHEN THE PRODUCT IS MOUNTED TO FPC.

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 1	DESCRIPTION OF REVISIONS DIS-H-00005059	DESIGNED HT. SATO
HIROSE ELECTRIC CO., LTD.		APPROVED : KI. AKIYAMA	20120608	DRAWING NO.	EDC-324909-52-03
		CHECED : HK. UMEHARA	20120608	PART NO.	DF50-40DP-1V<52>
		DESIGNED : TT. OHSAKO	20100514	CODE NO.	CL665-0005-9-52
		DRAWN : TT. OHSAKO	20100514		
					DATE 20190711

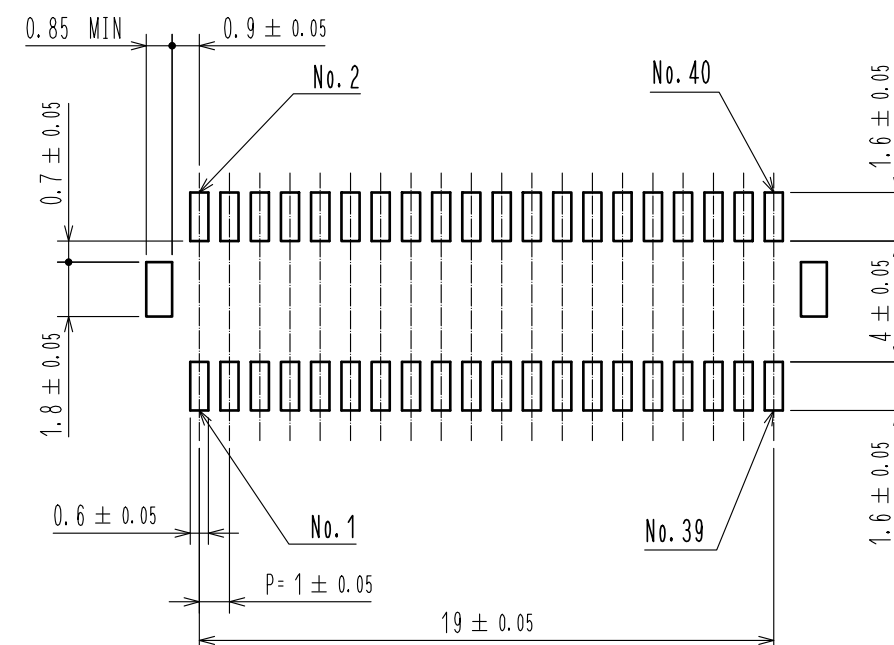
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RECOMMENDED PCB LAYOUT
(MOUNTING SURFACE SIDE) (FREE)

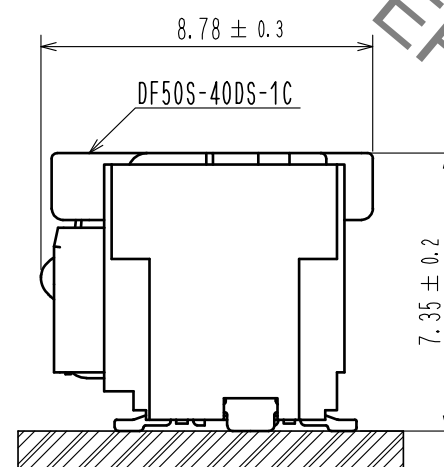
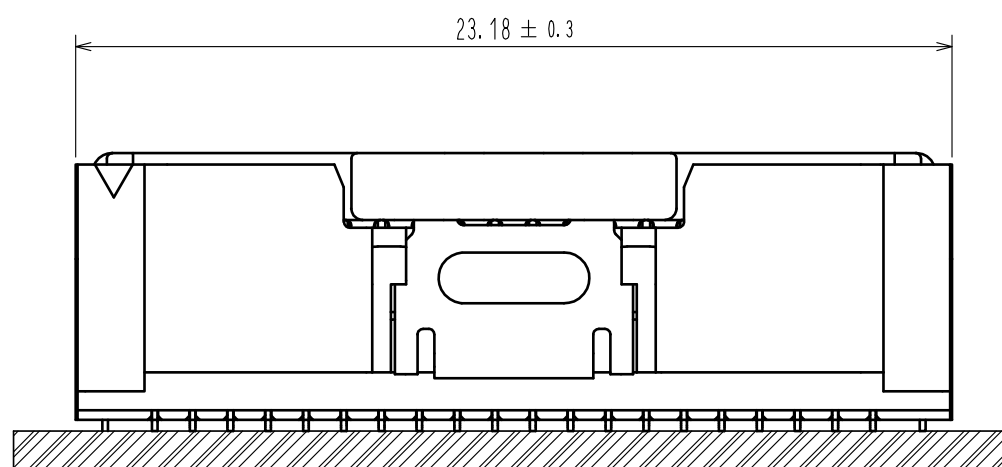


RECOMMENDED METAL MASK (FREE)

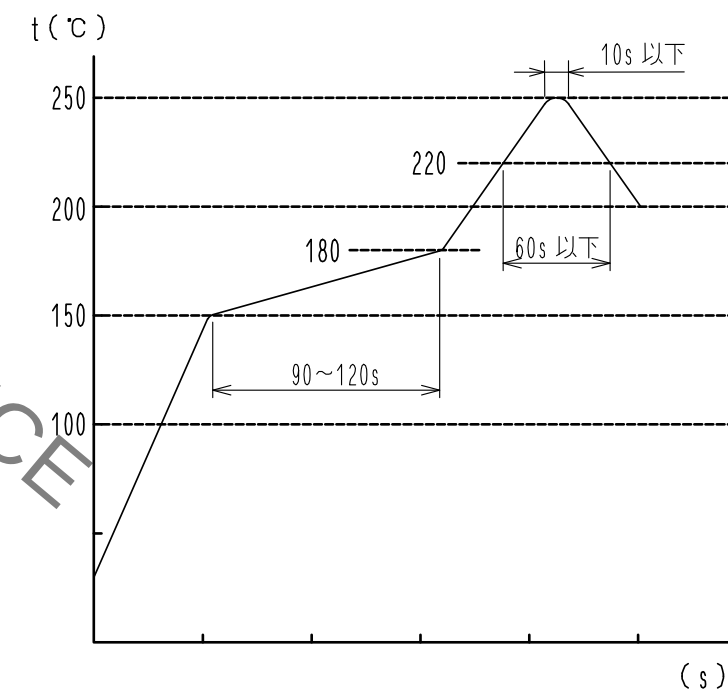
THICKNESS : 0.1mm



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.

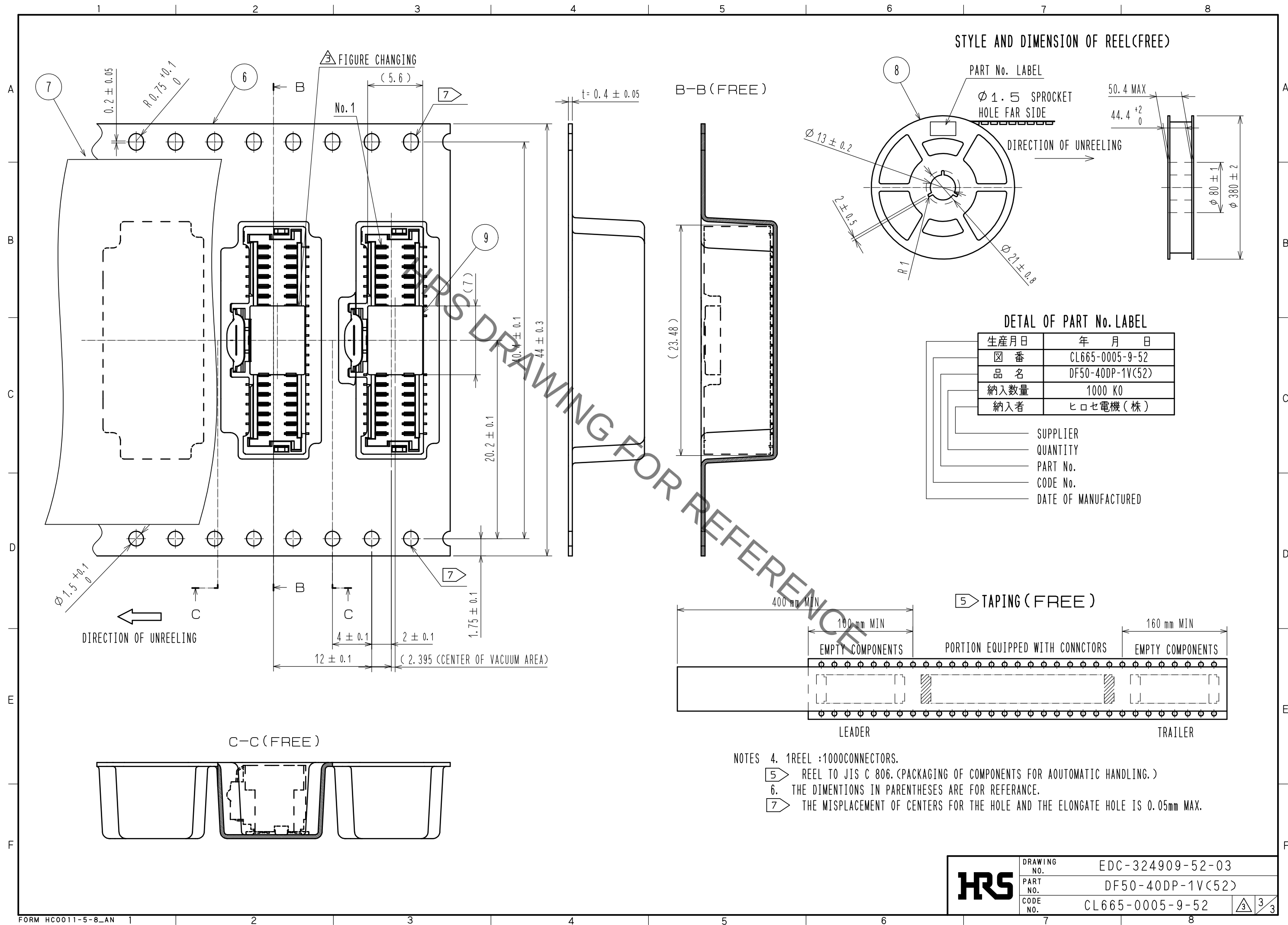
WE RECOMMEND PERFORMING AN EVALUATION UNDER THE MOUNTING
CONDITIONS YOU WILL BE USING BECAUSE IT COULD BE AFFECTED
BY ANY CONDITION:TYPE OF SOLDER PASTE, SIZE OF PCB, MOUNTING
METAL etc.

HRS

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

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