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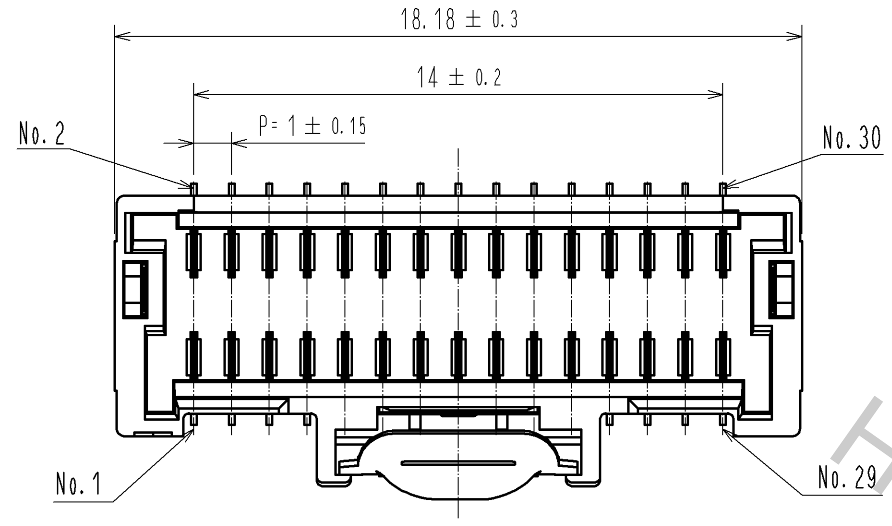
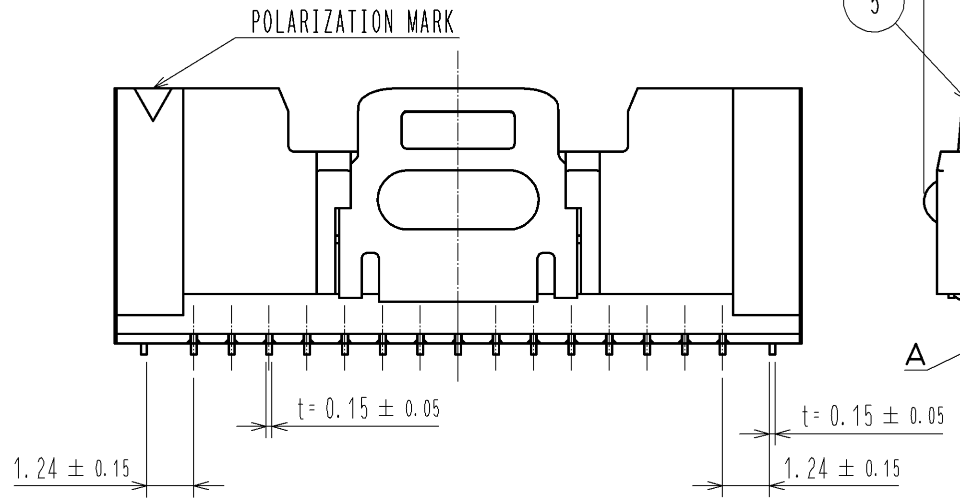
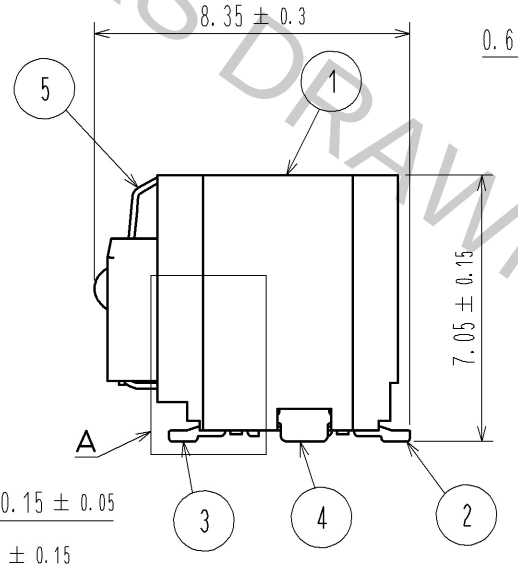
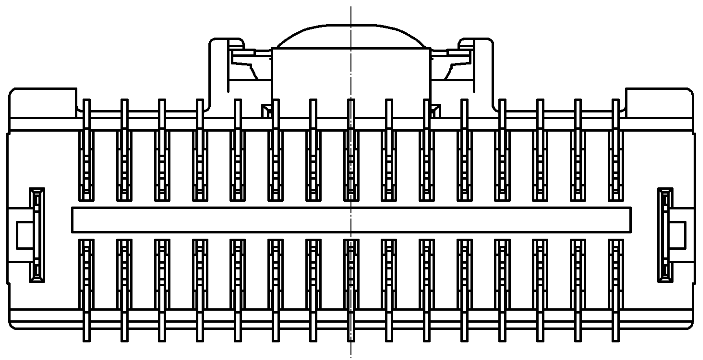
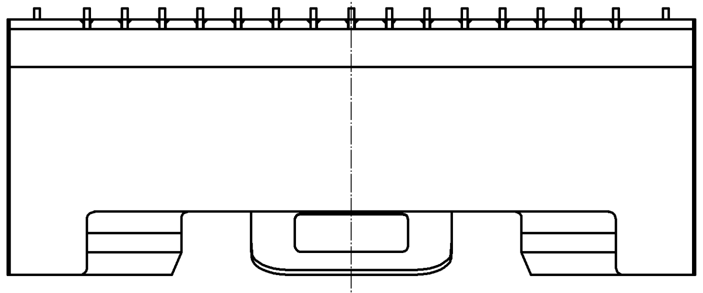
HRS DRAWING FOR REFERENCE

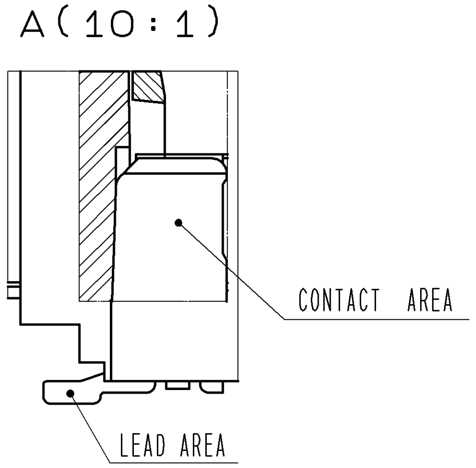




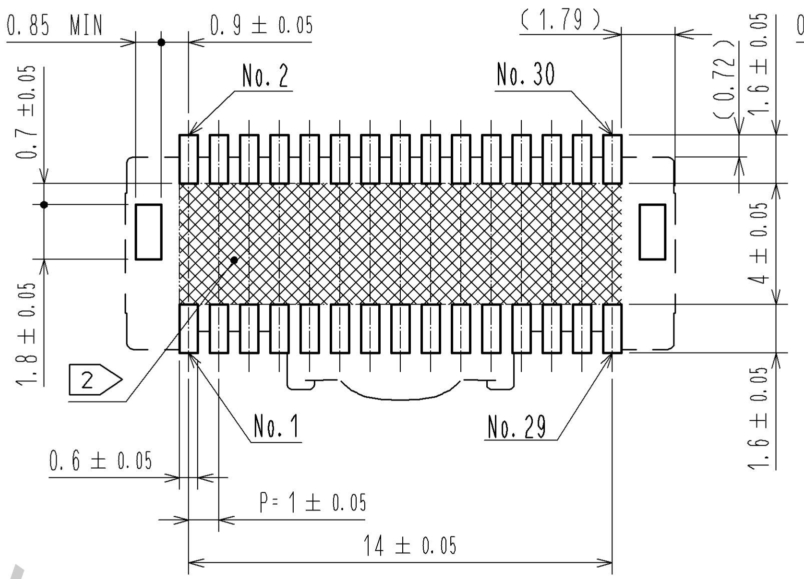






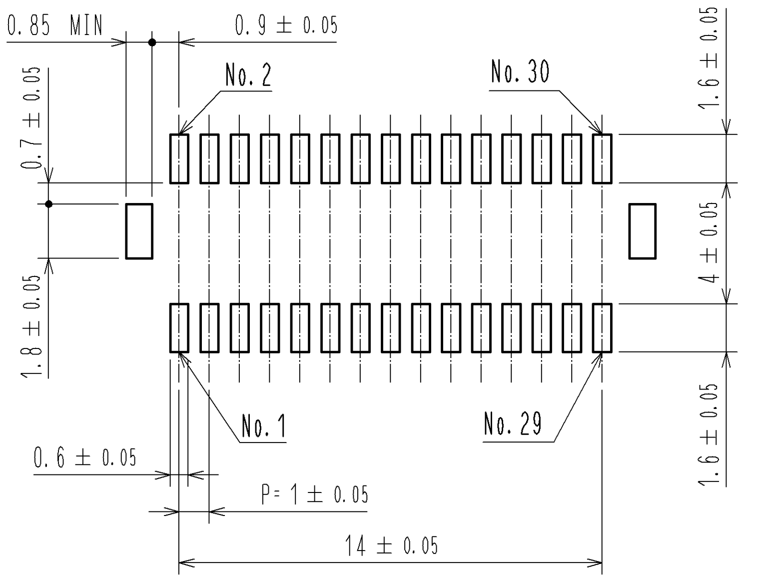


RECOMMENDED PCB LAYOUT (MOUNTING SURFACE SIDE) (FREE)

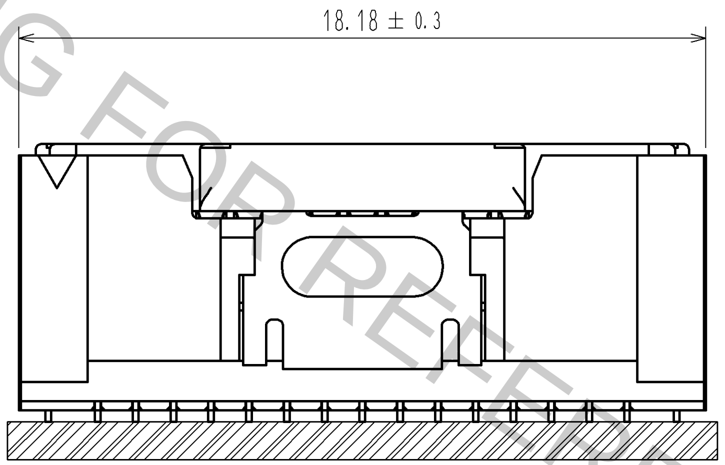


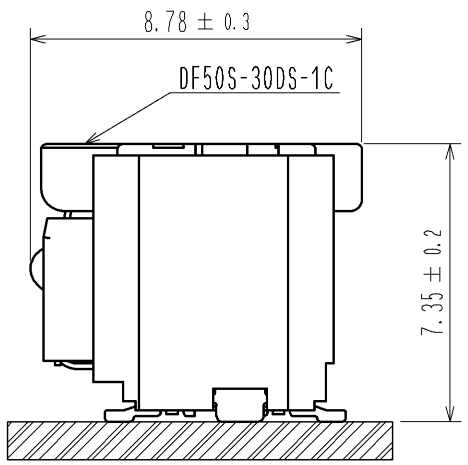
RECOMMENDED METAL MASK (FREE)

THICKNESS : 0.1mm



MATING FIGURE (5:1)





NOTES 1. LEAD CO-PLANARITY SHALL BE 0.1mm 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.

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		FREE	△				

HRS HIROSE ELECTRIC CO., LTD.

APPROVED	KI. AKIYAMA	14.10.17	DRAWING NO. EDC3-320002-03
CHECED	TS. FUKUSHIMA	14.10.17	PART NO. DF50-30DP-1V(61)
DESIGNED	HT. SATO	14.10.17	CODE NO. CL665-0001-8-61 △ 1/2
DRAWN	MI. SAKIMURA	14.10.16	

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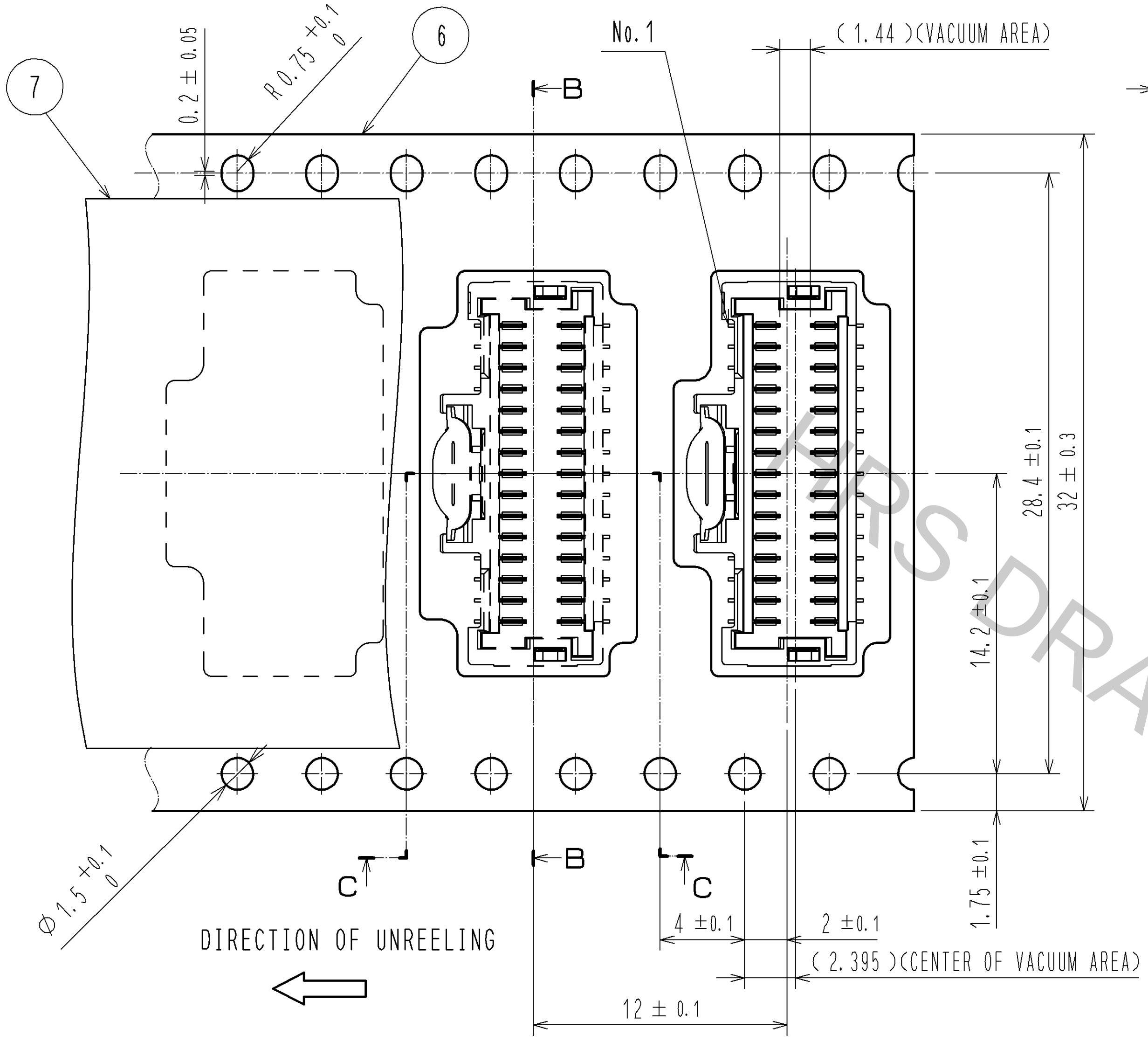
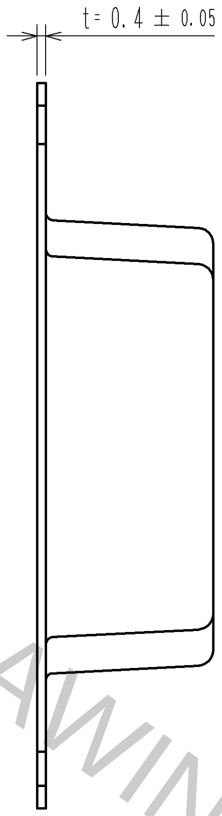
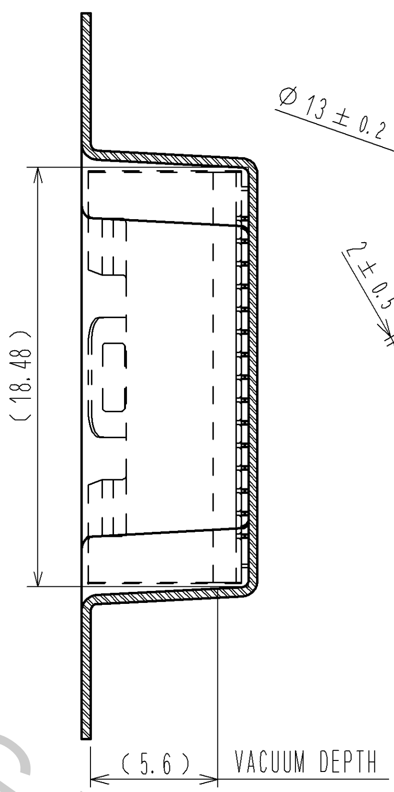
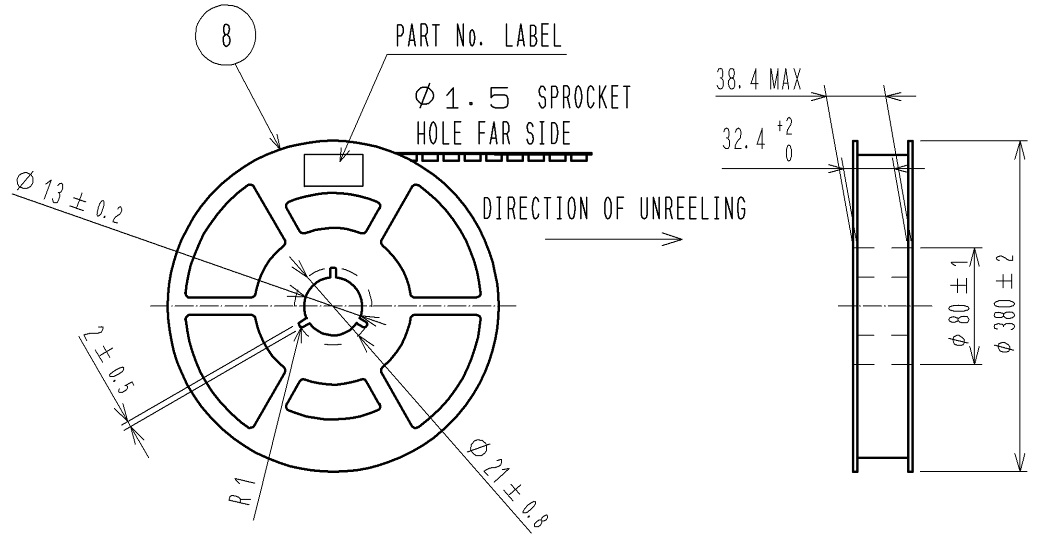




B-B(FREE)



STYLE AND DIMENSION OF REEL (FREE)

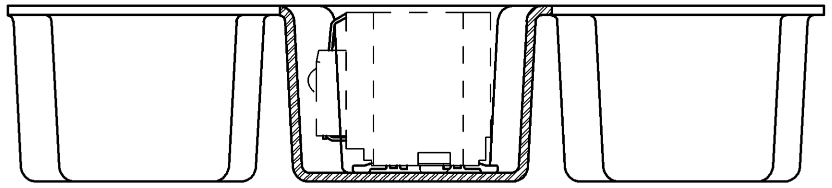


DETAIL OF PART No.LABEL

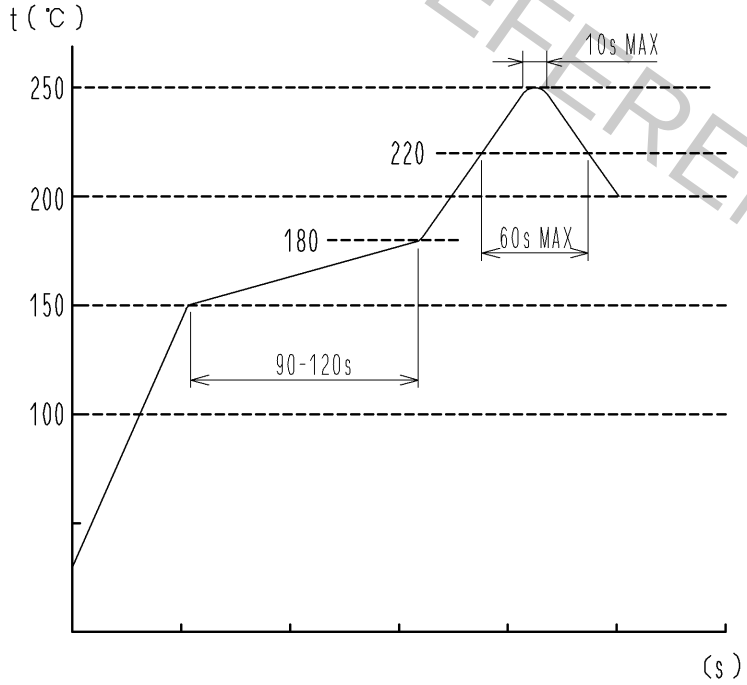
生産月日	年　月　日
図　番	CL665-0001-8-61
品　名	DF50-30DP-1V(61)
納入数量	1000 KO
納入者	ヒロセ電機(株)

SUPPLIER
QUANTITY
PART No.
CODE No.
DATE OF MANUFACTURED

C-C(FREE)



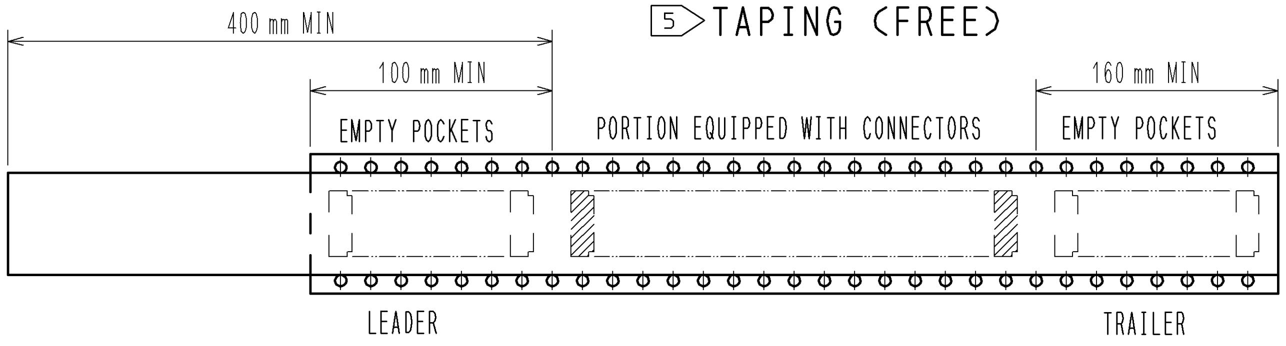
REFLOW TEMPERATURE PROFILE USING LEAD-FREE SOLDER PASTE (REFERENCE)



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.

5▷TAPING (FREE)



NOTES 4. 1 REEL : 1000 CONNECTORS
5▷REEL TO JIS C 0806.(PACKAGING OF COMPONENTS FOR AUTOMATIC HANDLING)
6. THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.

HRS
DRAWING NO. EDC3-320002-03
PART NO. DF50-30DP-1V(61)
CODE NO. CL665-0001-8-61
△ 2/2