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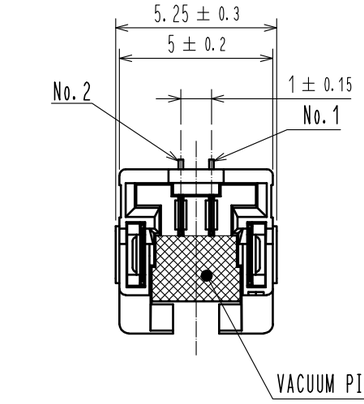
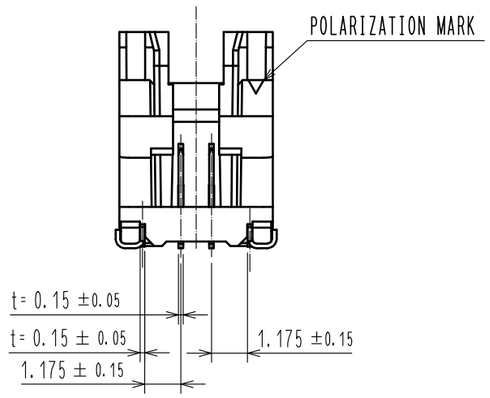
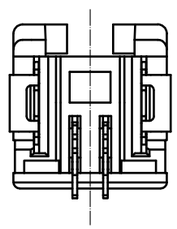
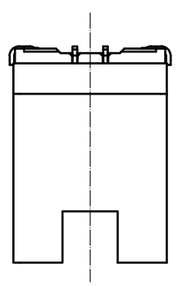
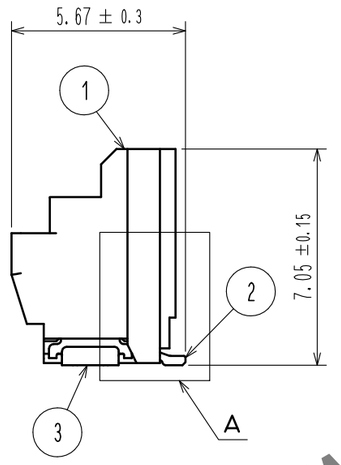


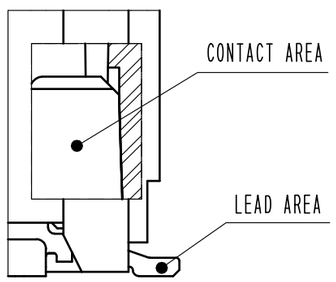




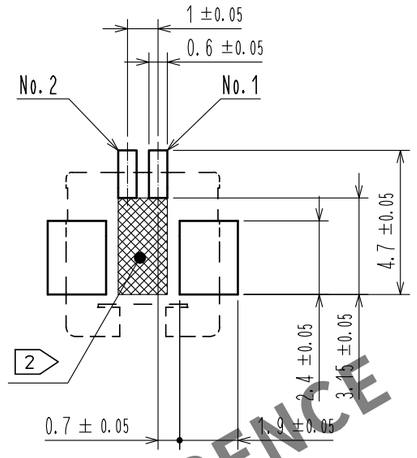




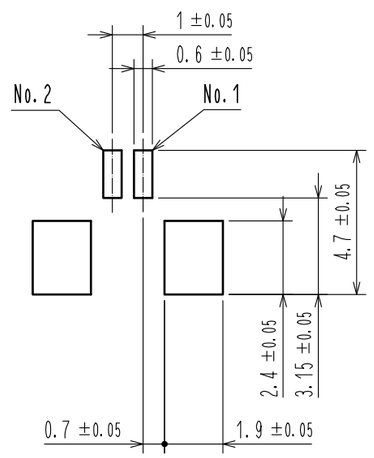
A(10:1)



RECOMMENDED PCB LAYOUT
(MOUNTING SURFACE SIDE) (FREE)

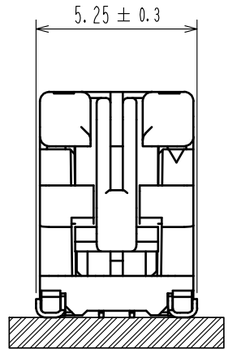


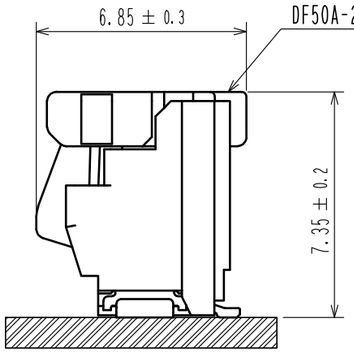
RECOMMENDED METAL MASK (FREE)
THICKNESS : 0.1mm
OPEN AREA RATIO:100%



HRS DRAWING FOR REFERENCE

MATING FIGURE(5:1)





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 MONUTED TO FPC.

NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
3	PHOSPHOR BRONZE	CONTACT AREA : Sn PLATING 1μm MIN UNDER PLATING : Cu PLATING 0.3μm MIN	6	PS	REEL , BLACK
2	BRASS	CONTACT AREA : Au PLATING 0.05μm MIN LEAD AREA : Au PLATING 0.05μm MIN UNDER PLATING : Ni PLATING 1μm MIN	5	POLYESTER	CLEAR
1	LCP	BLACK , UL94V-0	4	PS	CLEAR

UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	5 : 1	△1	1	DIS-H-00005113	HK. HAYASHI	SZ. ONO	20190729

HIROSE ELECTRIC CO., LTD.

APPROVED	KI. AKIYAMA	20101214
CHECED	OM. MIYAMOTO	20101214
DESIGNED	TT. OHSAKO	20101213
DRAWN	TT. OHSAKO	20101213

DRAWING NO.	EDC3-326390-01
PART NO.	DF50A-2P-1V(51)
CODE NO.	CL665-1001-3-51

△1 1/2

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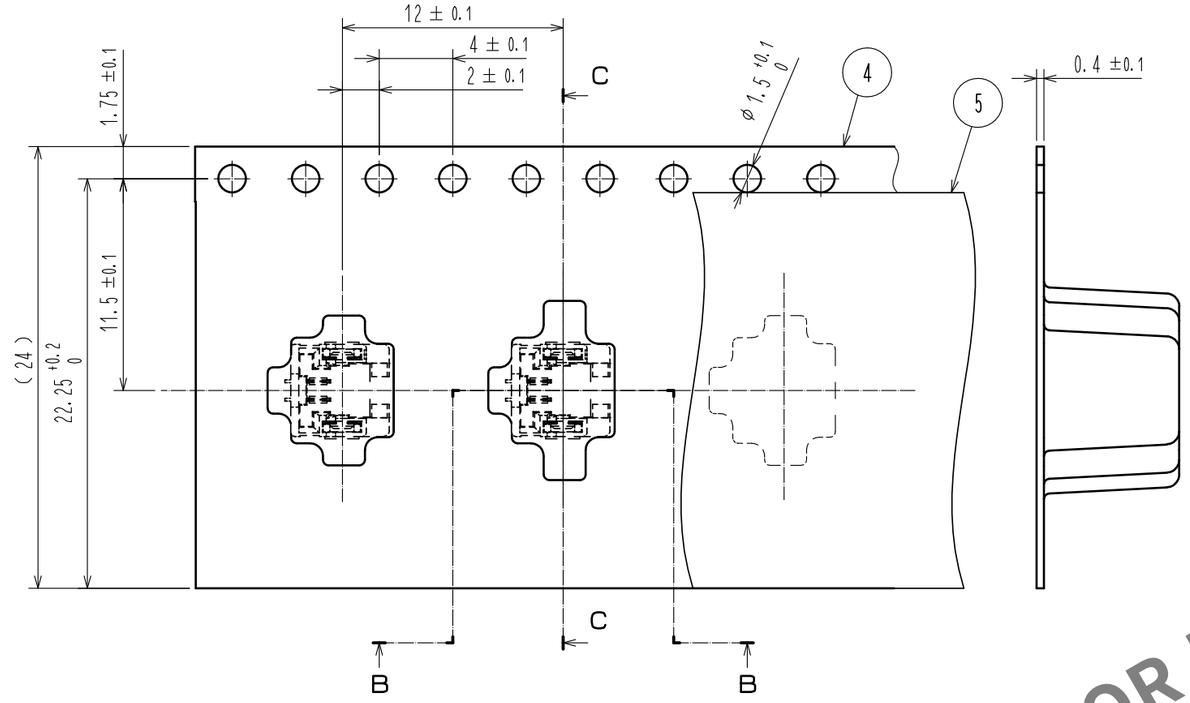
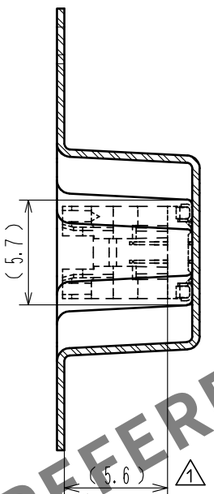
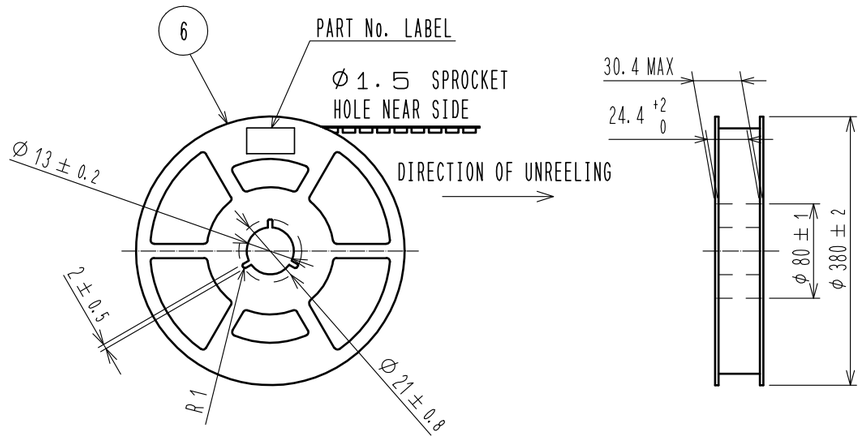
HRS DRAWING FOR REFERENCE



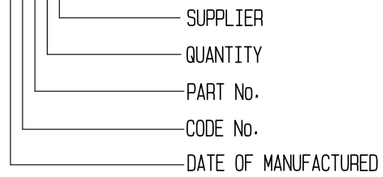


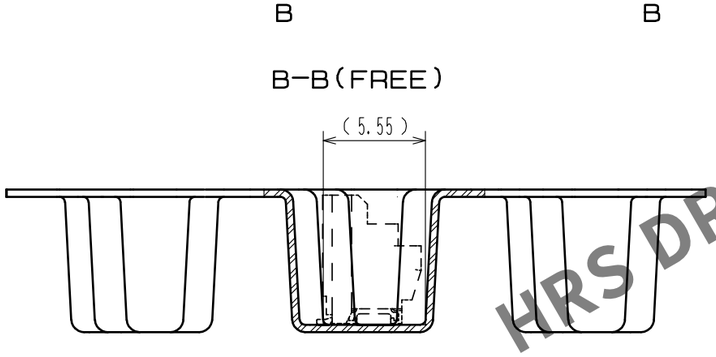
STYLE AND DIMENSION OF REEL(FREE)



DETAIL OF PART No. LABEL

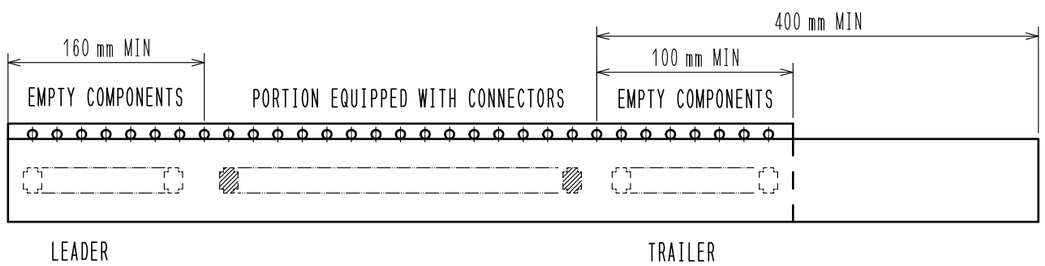
生産月日	年　月　日
図　番	CL665-1001-3-51
品　名	DF50A-2P-1V(51)
納入数量	1000 KO
納入者	ヒロセ電機(株)



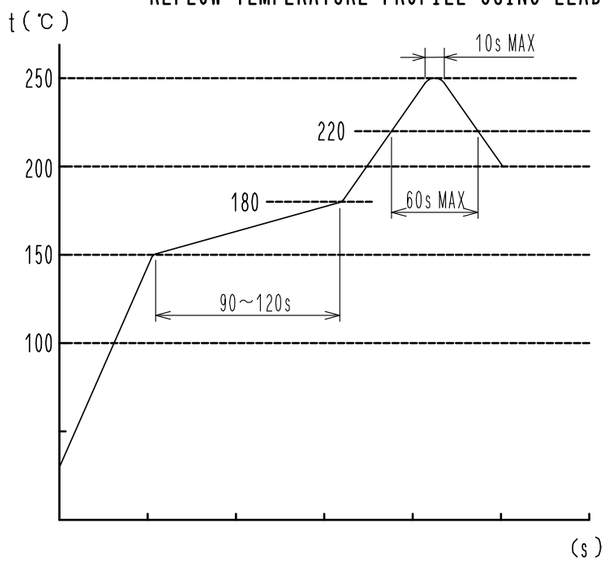


DIRECTION OF UNREELING

5 TAPING(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.

NOTE 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	図番：	EDC3-326390-01
	製品名：	DF50A-2P-1V(51)
	製品コード	CL665-1001-3-51

1 2/2