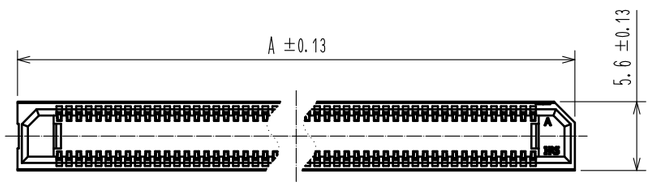
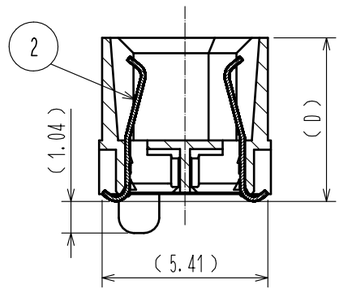
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PRO DRAWING FOR REFERENCE



A-A
(5:1)



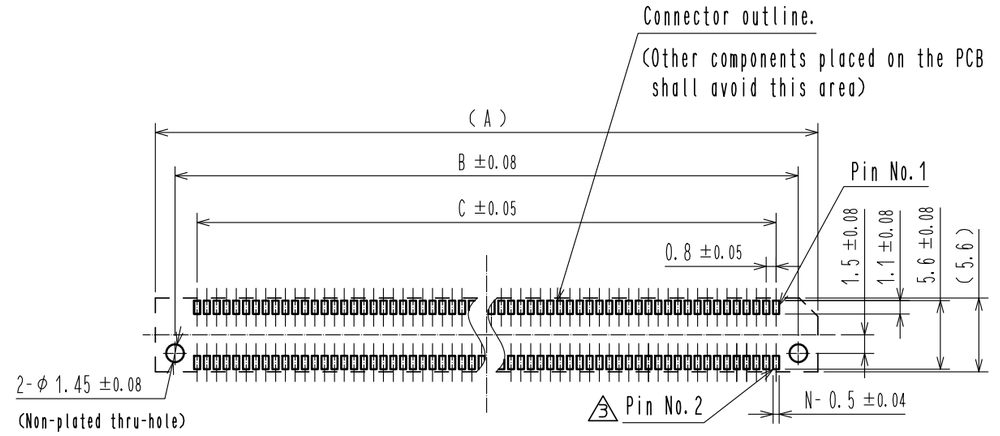
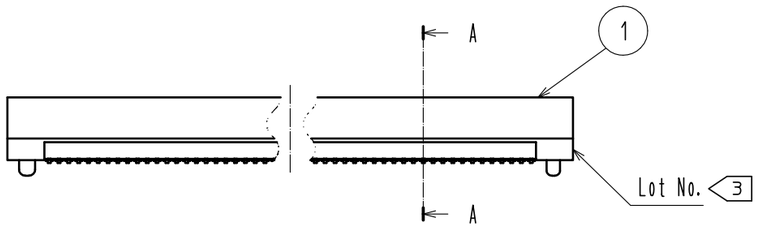


Fig.1 Recommended PCB Layout
(All dimensions are symmetric about the centerline)





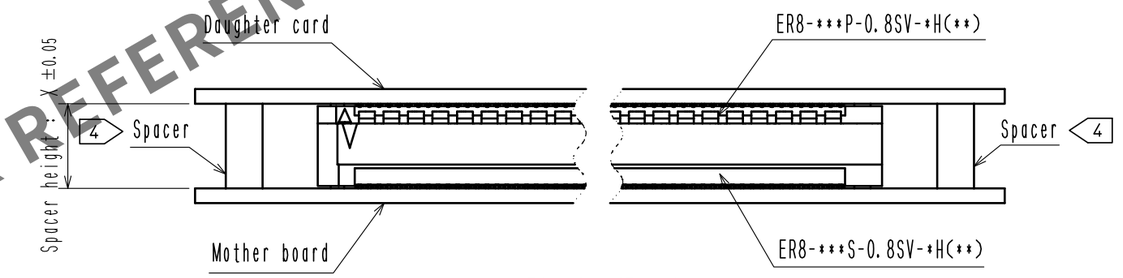
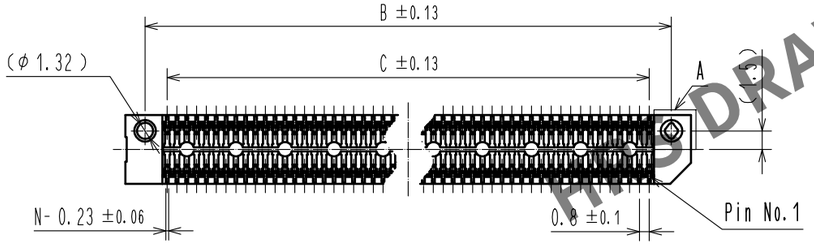
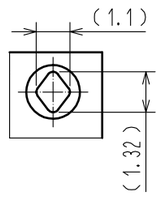


Fig.2 (Free)



A
(5:1)



Receptacle	Plug	Spacer height (X)
ER8-***S-0.8SV-5H(**)	ER8-***P-0.8SV-2H(**)	7.15
	ER8-***P-0.8SV-5H(**)	10.15
ER8-***S-0.8SV-7H(**)	ER8-***P-0.8SV-2H(**)	9.15
	ER8-***P-0.8SV-5H(**)	12.15

Table1 Spacer height 2

Note. 1. Dimensions in parentheses ( ) are for reference.
2. Packaging for this product applies embossed carrier tape packaging.
See sheet 2/3 and 3/3 for details.
3 Lot No. shall be marked on the indicated position.
4 The indicated mother board and daughter card shall be gastenedto the additional reinforcements to prevent the stress on ER8-***P-0.8SV-**H(**) and ER8-***S-0.8SV-**H(**).
5 Plating specification are below.

Part No.	Plating specification
ER8-***S-0.8SV-*H	CONTACT AREA : Ni2.54μm + Au0.76μm
	LEAD AREA : Ni1.25μm + Sn3.81μm
ER8-***S-0.8SV-*H(10)	CONTACT AREA : Ni1.25μm + Au0.25μm
	LEAD AREA : Ni1.25μm + Sn2.54μm

NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
3	POLYIMIDE	(TAPE FOR VACCUM PICK AND PLACE)			
2	COPPER ALLOY	5	5	PE	(TOP COVER TAPE)
1	LCP	BLACK. UL94V-0	4	PS	(EMBOSSED CARRIER TAPE)

UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	2 : 1	3	1	DIS-F-00006543	TF. SUGAWARA	NH. TAMAI	20200826

HIROSE ELECTRIC CO., LTD.

APPROVED	MK. EZAKI	20160620
CHECKED	MK. NAGATA	20160620
DESIGNED	TF. SUGAWARA	20160620
DRAWN	TF. SUGAWARA	20160620

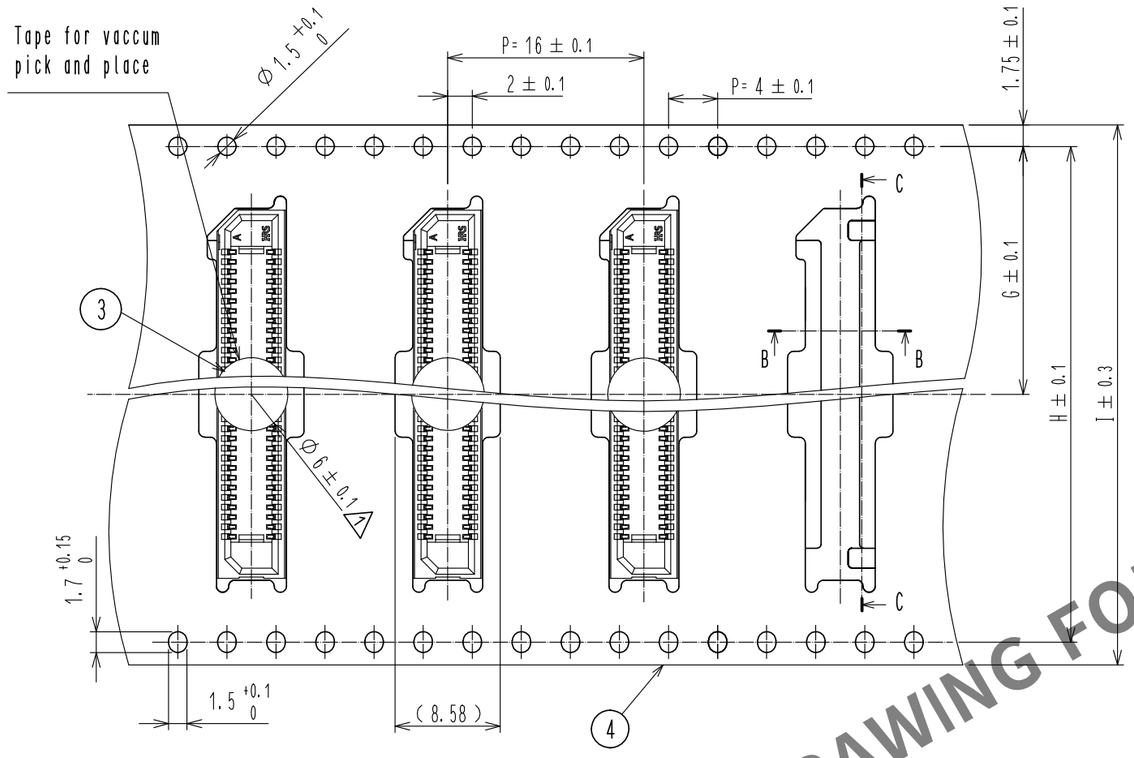
DRAWING NO.	EDC-371041-00-00
PART NO.	ER8-***S-0.8SV-*H(**)
CODE NO.	CL625

3 1/3

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Tape width : 32mm and over

The direction of pulling out



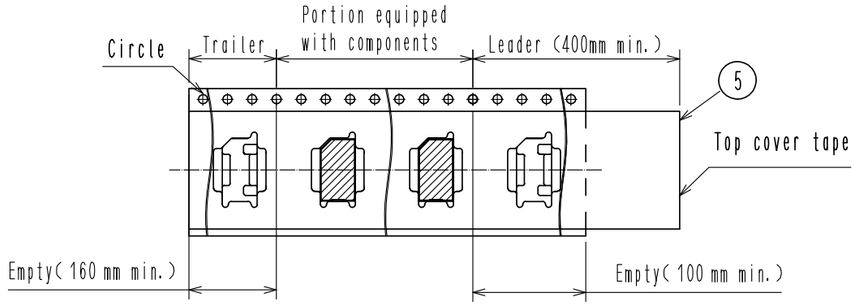
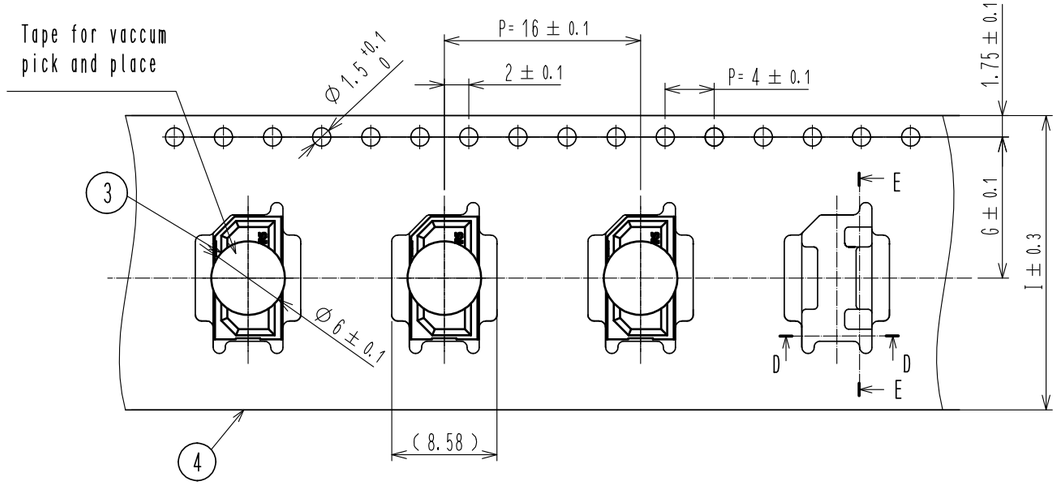


Fig. 4 (Free)

HRS DRAWING FOR REFERENCE

Tape width : 24mm

The direction of pulling out



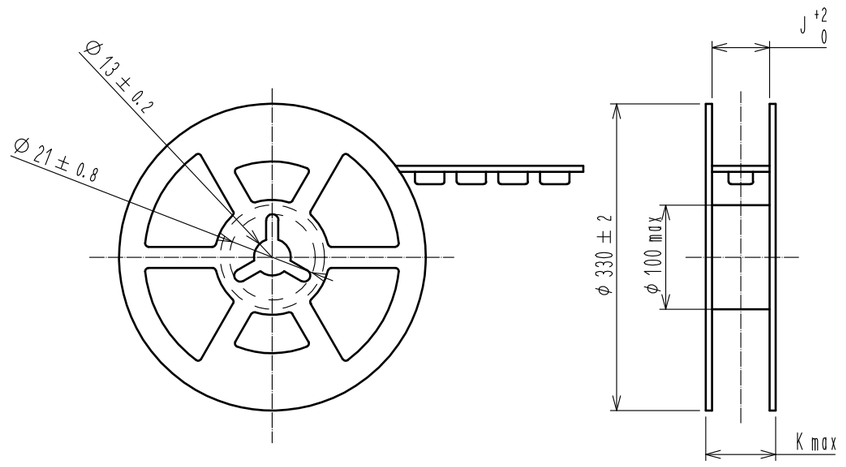


Fig. 3 Detail of reer (Free)

DRAWING NO.	EDC-371041-00-00
PART NO.	ER8-***S-0.8SV-*H(**)
CODE NO.	CL625

3 2/3

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Part No.	Code No.	Conact positions (N)	Dimensions										Co-planarity	Qty/reel
			A	B	C	D	E	F	G	H	I	J	K		
ER8-10S-0.8SV-5H(**)	CL625-0007-5-**	10	10	6.8	3.2	5.335	10.3	7.55	11.5	-	24	24.4	30.4	0.1 Max	475
ER8-20S-0.8SV-5H(**)	CL625-0014-0-**	20	14	10.8	7.2	5.335	14.3	7.55	14.2	28.4	32	32.4	38.4	0.1 Max	500
ER8-30S-0.8SV-5H(**)	CL625-0015-0-**	30	18	14.8	11.2	5.335	18.3	7.55	20.2	40.4	44	44.4	50.4	0.1 Max	475
ER8-40S-0.8SV-5H(**)	CL625-0016-0-**	40	22	18.8	15.2	5.335	22.3	7.55	20.2	40.4	44	44.4	50.4	0.1 Max	375
ER8-50S-0.8SV-5H(**)	CL625-0010-0-**	50	26	22.8	19.2	5.335	26.3	7.55	20.2	40.4	44	44.4	50.4	0.1 Max	375
ER8-60S-0.8SV-5H(**)	CL625-0018-0-**	60	30	26.8	23.2	5.335	30.3	7.55	20.2	40.4	44	44.4	50.4	0.1 Max	375
ER8-70S-0.8SV-5H(**)	CL625-0032-0-**	70	34	30.8	27.2	5.335	34.3	7.55	26.2	52.4	56	56.4	62.4	0.12 Max	375
ER8-80S-0.8SV-5H(**)	CL625-0033-0-**	80	38	34.8	31.2	5.335	38.3	7.55	26.2	52.4	56	56.4	62.4	0.12 Max	375
ER8-100S-0.8SV-5H(**)	CL625-0034-0-**	100	46	42.8	39.2	5.335	46.3	7.55	34.2	68.4	72	72.4	89	0.12 Max	375
ER8-120S-0.8SV-5H(**)	CL625-0035-0-**	120	54	50.8	47.2	5.335	54.3	7.55	34.2	68.4	72	72.4	89	0.12 Max	375
ER8-10S-0.8SV-7H(**)	CL625-0036-0-**	10	10	6.8	3.2	7.25	10.3	9.45	11.5	-	24	24.4	30.4	0.1 Max	400
ER8-20S-0.8SV-7H(**)	CL625-0037-0-**	20	14	10.8	7.2	7.25	14.3	9.45	14.2	28.4	32	32.4	38.4	0.1 Max	375
ER8-30S-0.8SV-7H(**)	CL625-0038-0-**	30	18	14.8	11.2	7.25	18.3	9.45	20.2	40.4	44	44.4	50.4	0.1 Max	400
ER8-40S-0.8SV-7H(**)	CL625-0039-0-**	40	22	18.8	15.2	7.25	22.3	9.45	20.2	40.4	44	44.4	50.4	0.1 Max	300
ER8-50S-0.8SV-7H(**)	CL625-0040-0-**	50	26	22.8	19.2	7.25	26.3	9.45	20.2	40.4	44	44.4	50.4	0.1 Max	300
ER8-60S-0.8SV-7H(**)	CL625-0041-0-**	60	30	26.8	23.2	7.25	30.3	9.45	26.2	52.4	56	56.4	62.4	0.1 Max	300
ER8-70S-0.8SV-7H(**)	CL625-0042-0-**	70	34	30.8	27.2	7.25	34.3	9.45	26.2	52.4	56	56.4	62.4	0.12 Max	300
ER8-80S-0.8SV-7H(**)	CL625-0043-0-**	80	38	34.8	31.2	7.25	38.3	9.45	26.2	52.4	56	56.4	62.4	0.12 Max	300
ER8-100S-0.8SV-7H(**)	CL625-0044-0-**	100	46	42.8	39.2	7.25	46.3	9.45	34.2	68.4	72	72.4	89	0.12 Max	300
ER8-120S-0.8SV-7H(**)	CL625-0045-0-**	120	54	50.8	47.2	7.25	54.3	9.45	34.2	68.4	72	72.4	89	0.12 Max	300

HRS DRAWING FOR REFERENCE

Table2 Dimensions

HRS	DRAWING NO.	EDC-371041-00-00
	PART NO.	ER8-***S-0.8SV-*H(**)
	CODE NO.	CL625