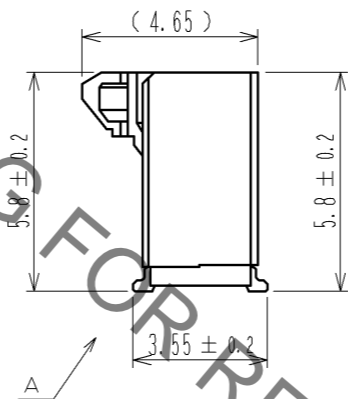
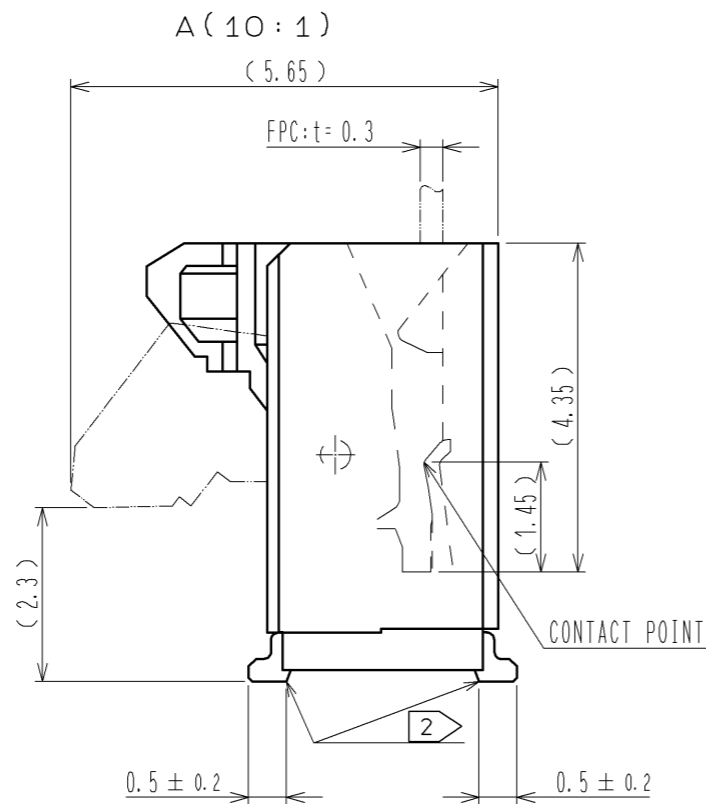
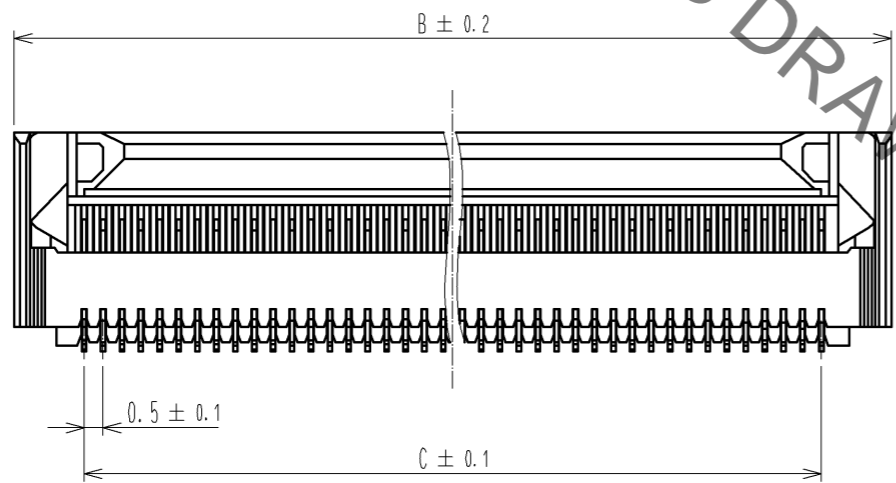
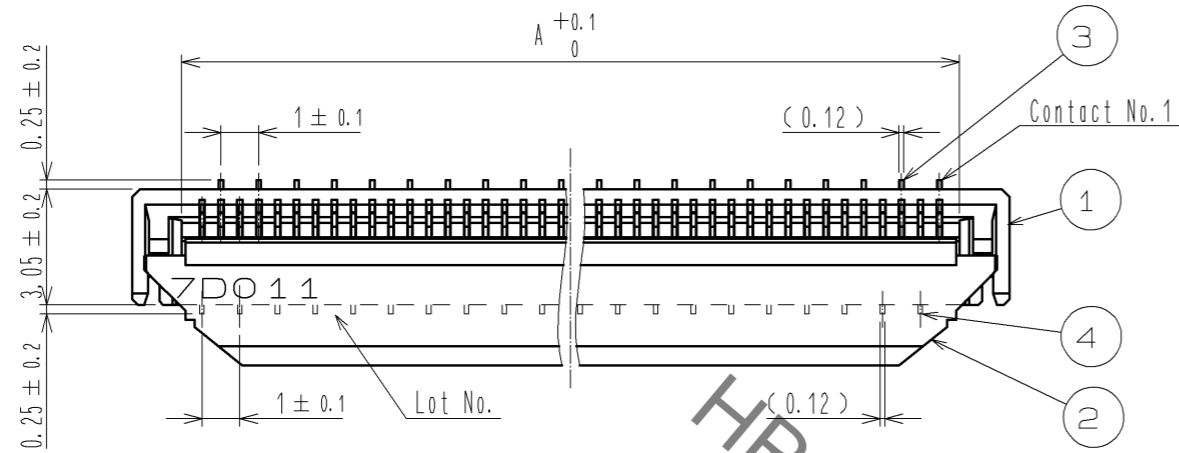




**THE DATASHEET OF
FH40-40S-0.5SV**



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- NOTES 1. The dimension in parentheses are for reference.
 2. Lead CO-PLANARITY shall be 0.1 MAX.
 3. See dimension table in the appendix.
 4. This product satisfies halogen free requirements defined as 900ppm maximum chlorine, 900ppm maximum bromine, and 1500ppm maximum total of chlorine and bromine.
 5. 'n' represents the number of contacts.

HRS DRAWING FOR REFERENCE

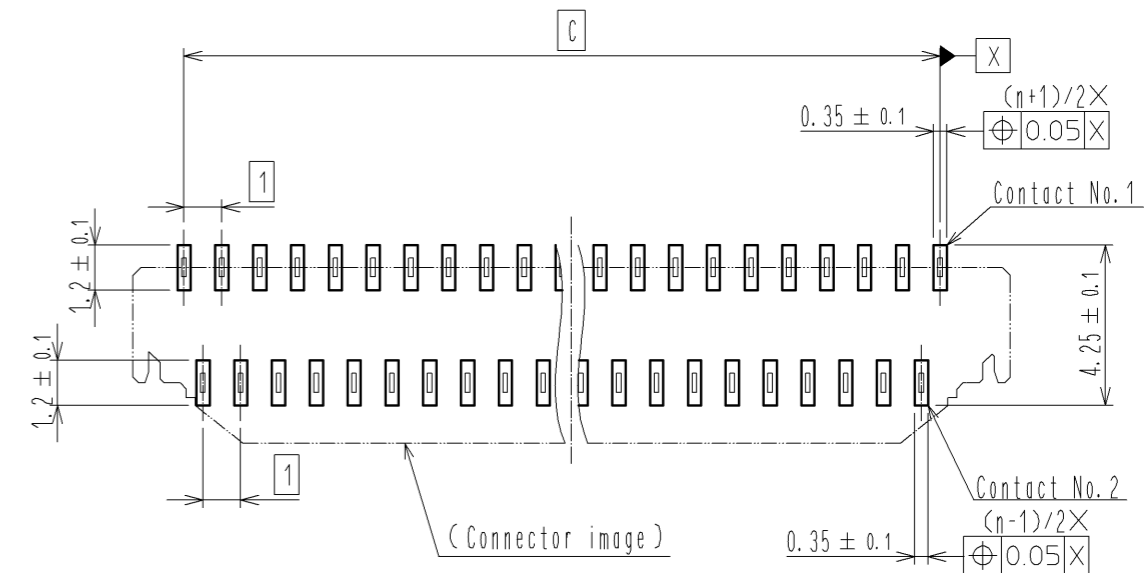
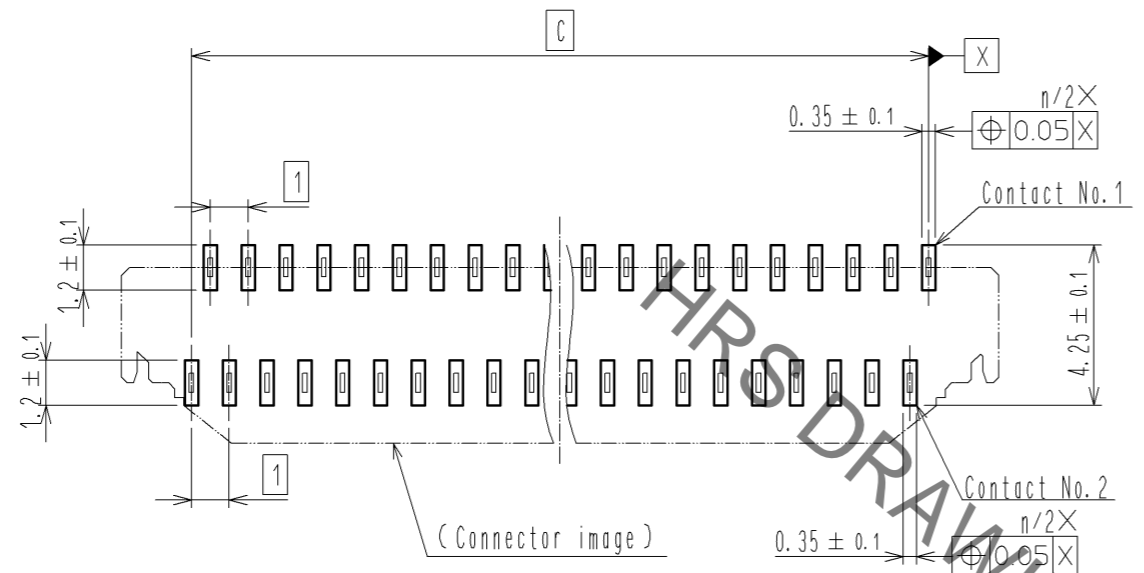
4	PHOSPHOR BRONZE	(CONTACT AREA: LEAD) GOLD PLATING 0.05µm MIN. OVER NICKEL 1µm MIN. (OTHER) NICKEL 1µm MIN.						
3	PHOSPHOR BRONZE	(CONTACT AREA: LEAD) GOLD PLATING 0.05µm MIN. OVER NICKEL 1µm MIN. (OTHER) NICKEL 1µm MIN.	8	(CONNECTOR)				
2	LCP	(BLACK)	6	POLYESTER				
1	LCP	(BEIGE)	5	POLYSTYRENE				
NO.	MATERIAL	FINISH . REMARKS	NO.	MATERIAL	FINISH . REMARKS			
UNITS	mm	SCALE	5 : 1	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
HRS HIROSE ELECTRIC CO., LTD.		APPROVED : NF. MIYAZAKI	14.12.24	DRAWING NO. EDC3-159298-05				
		CHECKED : HS. SAKAMOTO	14.12.24	PART NO. FH40-**S-0.5SV				
		DESIGNED : RT. IKEDA	14.12.24	CODE NO. CL580				
		DRAWN : RK. OGASAWARA	14.12.22					

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RECOMMENDED PCB MOUNTING PATTERN

NUMBER OF CONTACTS: EVEN NUMBER

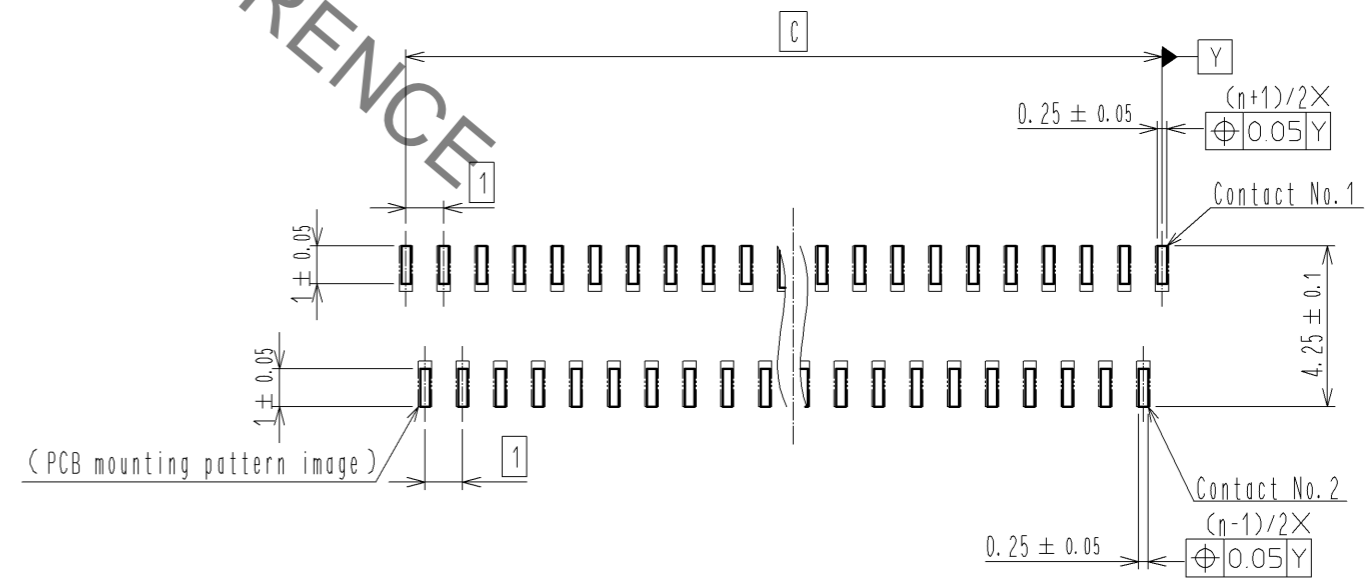
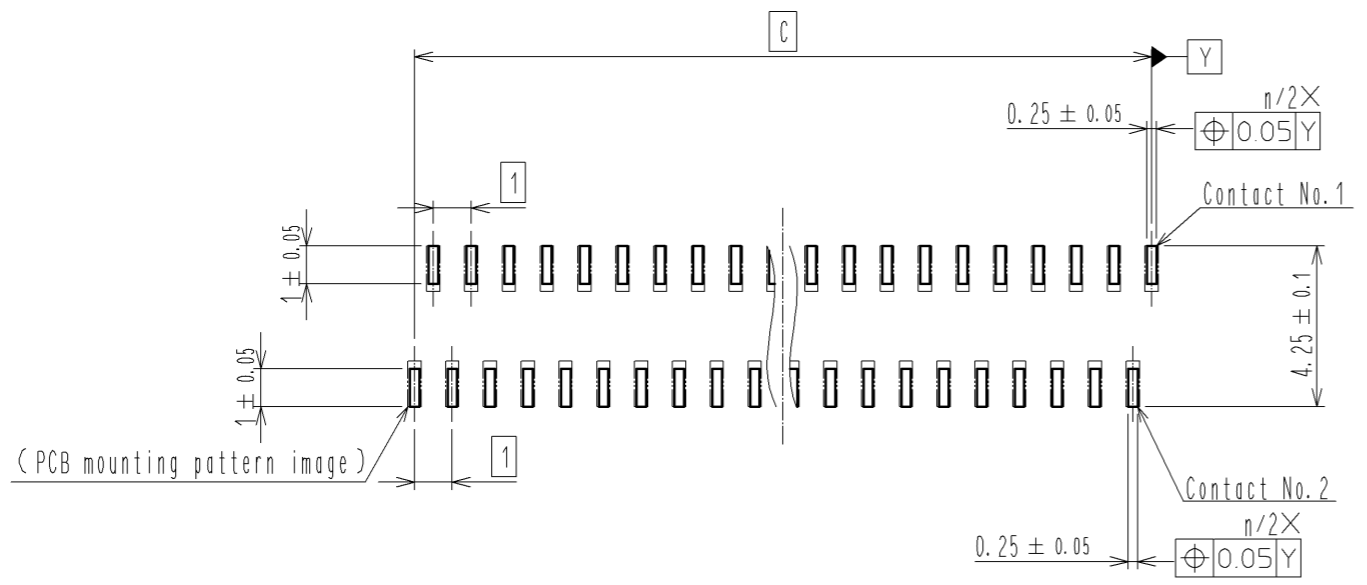
NUMBER OF CONTACTS: ODD NUMBER



RECOMMENDED STENCIL PATTERN
 (RECOMMENDED STENCIL THICKNESS : t=0.15)

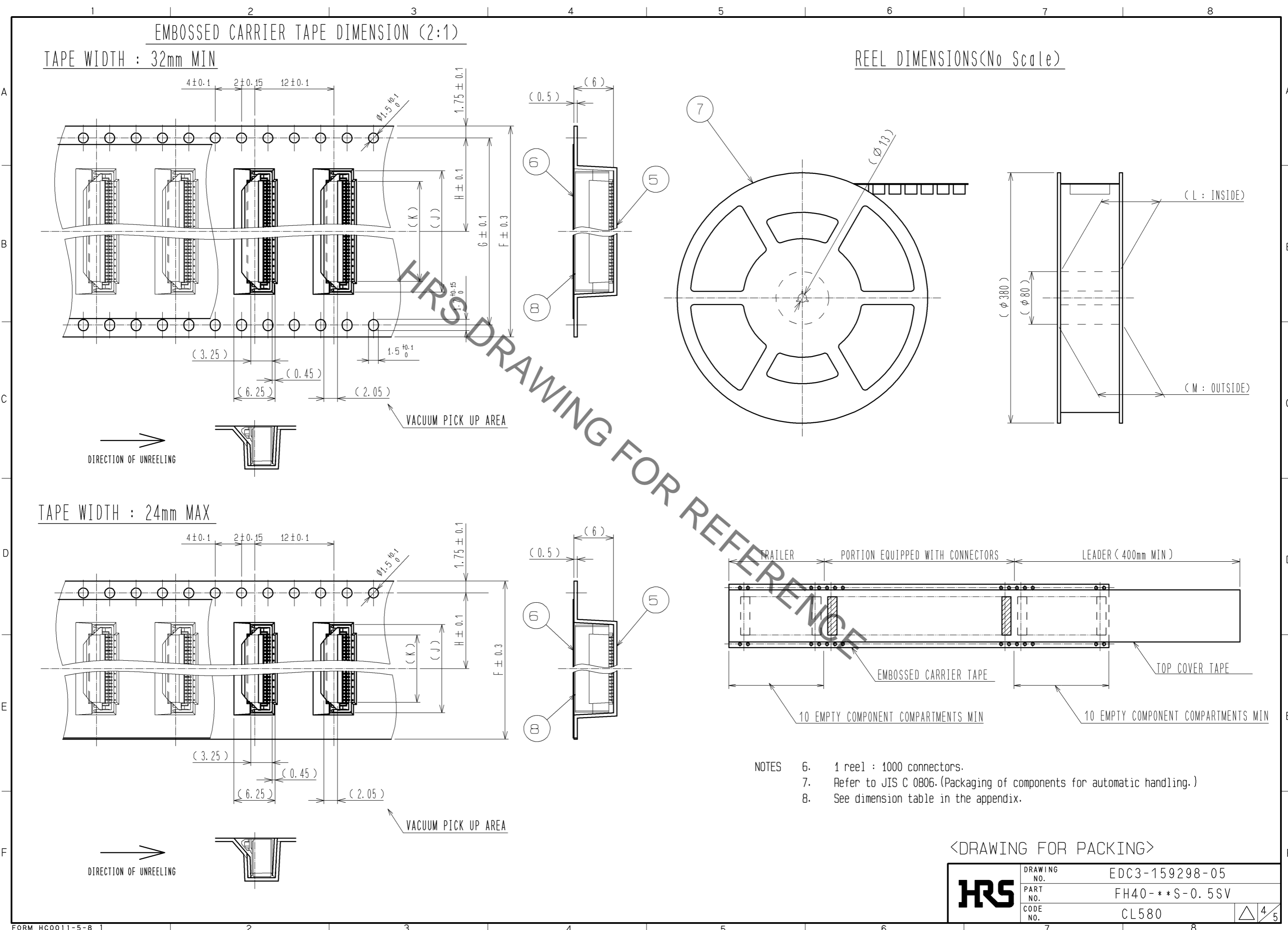
NUMBER OF CONTACTS: EVEN NUMBER

NUMBER OF CONTACTS: ODD NUMBER



HRS	DRAWING NO.	EDC3-159298-05
	PART NO.	FH40-***S-0.5SV
	CODE NO.	CL580
		△ 2/5

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HIRS	DRAWING NO.	EDC3-159298-05
	PART NO.	FH40-**S-0.5SV
	CODE NO.	CL580
		4/5

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PART NO.	CODE NO.	NUMBER OF CONTACT	DIMENSION OF CONNECTOR, PCB MOUNTING PATTERN, STENCIL PATTERN AND FFC/FPC					DIMENSION OF DRAWING FOR PACKING						
			A	B	C	D	E	F	G	H	J	K	L	M
FH40-10S-0.5SV	CL580-2104-6	10	5.57	8.2	4.5	5.5	7.1	16	—	7.5	8.4	5.2	17.4	21.4
FH40-20S-0.5SV	CL580-2105-9	20	10.57	13.2	9.5	10.5	12.1	24	—	11.5	13.4	10.2	25.4	29.4
FH40-24S-0.5SV	CL580-2106-1	24	12.57	15.2	11.5	12.5	14.1	24	—	11.5	15.4	12.2	25.4	29.4
FH40-30S-0.5SV	CL580-2108-7	30	15.57	18.2	14.5	15.5	17.1	32	28.4	14.2	18.4	15.2	33.4	37.4
FH40-40S-0.5SV	CL580-2107-4	40	20.57	23.2	19.5	20.5	22.1	44	40.4	20.2	23.4	20.2	45.4	49.4
FH40-45S-0.5SV	CL580-2101-8	45	23.07	25.7	22.0	23.0	24.6	44	40.4	20.2	25.9	22.7	45.4	49.4
FH40-50S-0.5SV	CL580-2100-5	50	25.57	28.2	24.5	25.5	27.1	44	40.4	20.2	28.4	25.2	45.4	49.4
FH40-60S-0.5SV	CL580-2109-0	60	30.57	33.2	29.5	30.5	32.1	56	52.4	26.2	33.4	30.2	57.4	61.4
FH40-64S-0.5SV	CL580-2102-0	64	32.57	35.2	31.5	32.5	34.1	56	52.4	26.2	35.4	32.2	57.4	61.4
FH40-80S-0.5SV	CL580-2103-3	80	40.57	43.2	39.5	40.5	42.1	56	52.4	26.2	43.4	40.2	57.4	61.4

HRS	DRAWING NO.	EDC3-159298-05
	PART NO.	FH40-***S-0.5SV
	CODE NO.	CL580
		△ 5/5

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