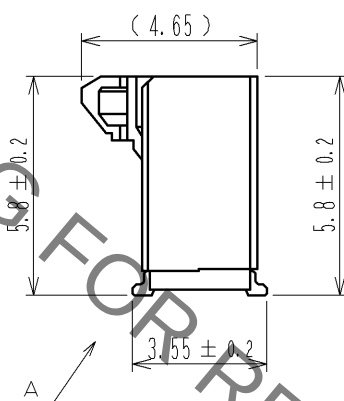
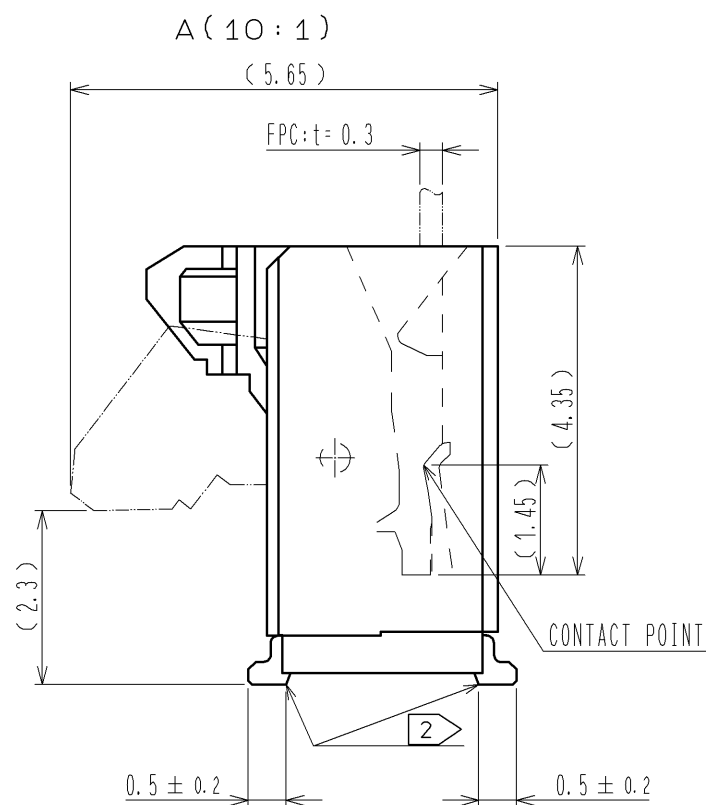
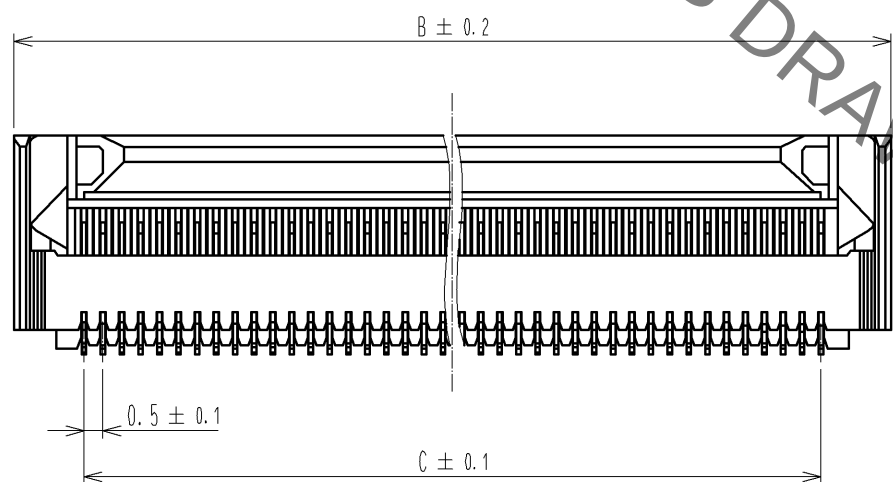
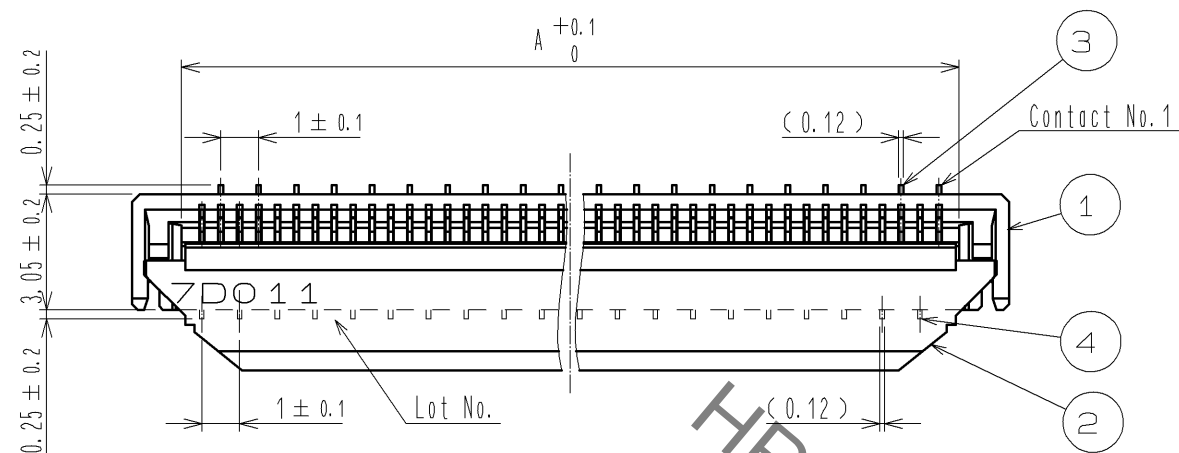


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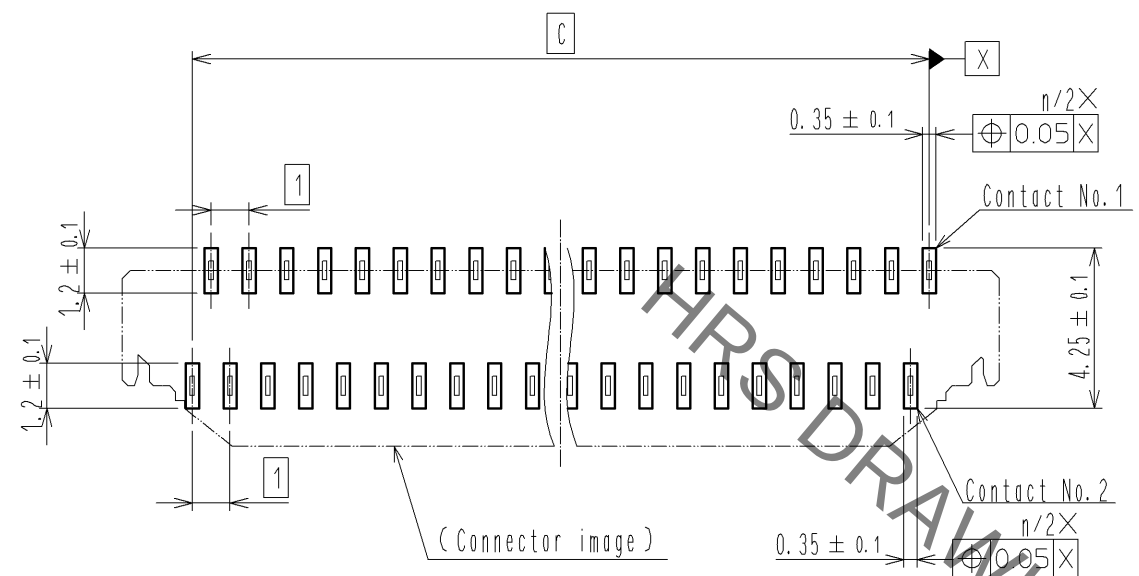
- NOTES 1. The dimension in parentheses are for reference.
2. Lead CO-PLANARITY shall be 0.1 MAX.
3. See dimension table in the appendix.
4. This product satisfies halogen free requirements defined as 900ppm maximum chlorine, 900ppm maximum bromine, and 1500ppm maximum total of chlorine and bromine.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

4	PHOSPHOR BRONZE	(CONTACT AREA: LEAD) GOLD PLATING 0.05 μ m MIN. OVER NICKEL 1 μ m MIN. (OTHER) NICKEL 1 μ m MIN.			
3	PHOSPHOR BRONZE	(CONTACT AREA: LEAD) GOLD PLATING 0.05 μ m MIN. OVER NICKEL 1 μ m MIN. (OTHER) NICKEL 1 μ m MIN.	8	(CONNECTOR)	
2	LCP	(BLACK) UL94V-0	7	POLYSTYRENE	
1	LCP	(BEIGE) UL94V-0	6	POLYESTER	
			5	POLYSTYRENE	
NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
UNITS mm		SCALE 5 : 1	COUNT 	DESCRIPTION OF REVISIONS	DESIGNED CHECKED DATE
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		

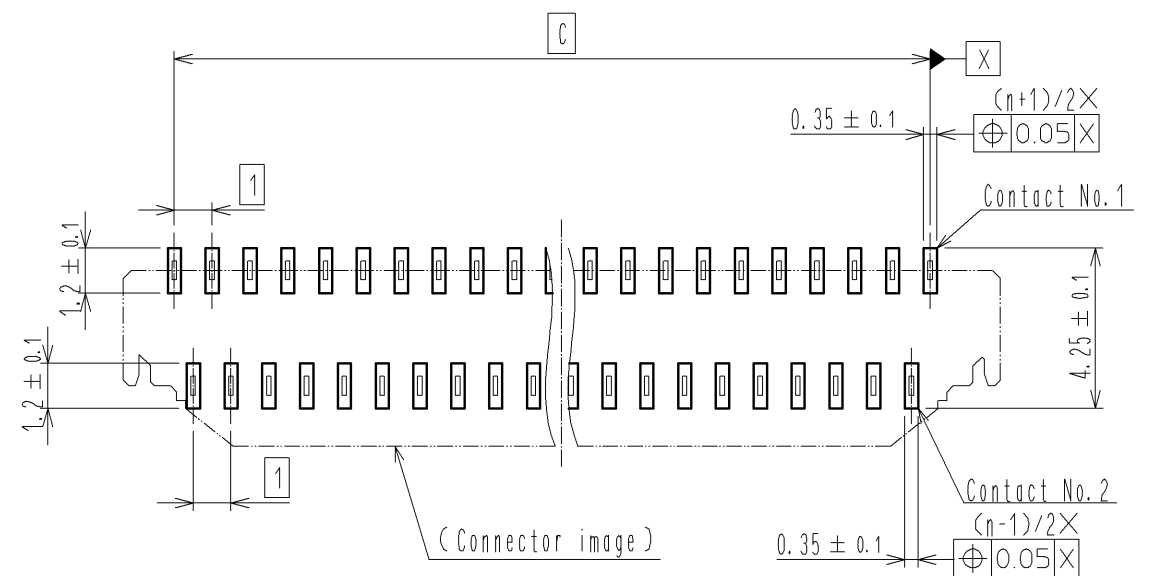
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RECOMMENDED PCB MOUNTING PATTERN

NUMBER OF CONTACTS: EVEN NUMBER

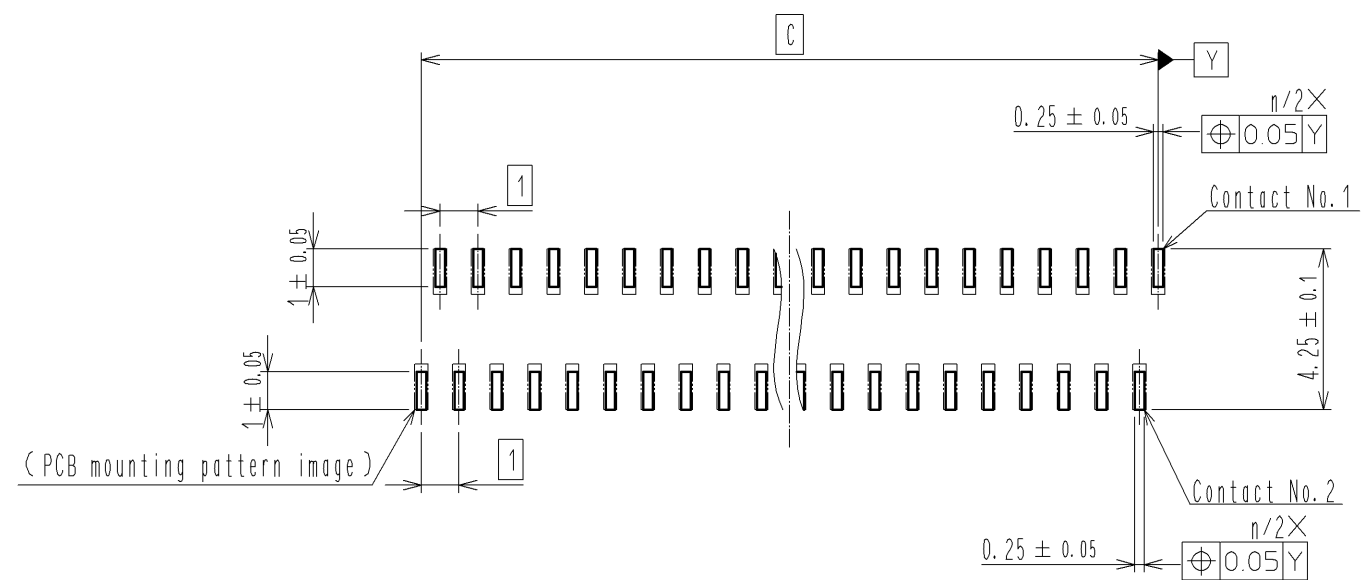


NUMBER OF CONTACTS: ODD NUMBER

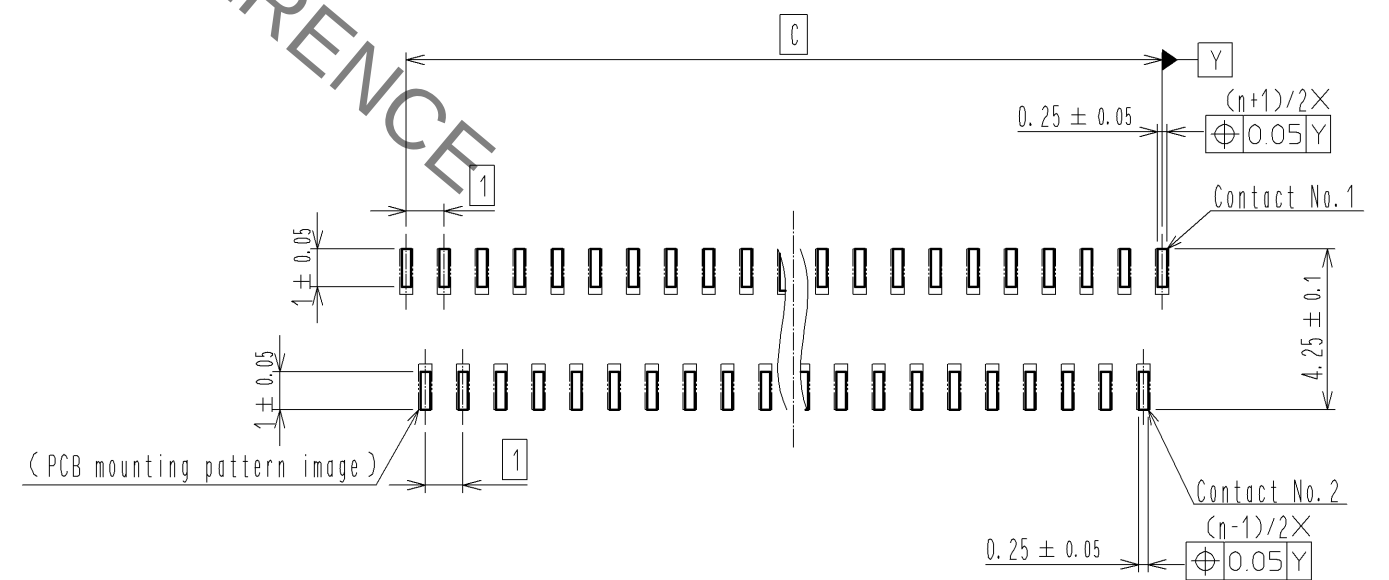


RECOMMENDED STENCIL PATTERN (RECOMMENDED STENCIL THICKNESS : t=0.15)

NUMBER OF CONTACTS: EVEN NUMBER



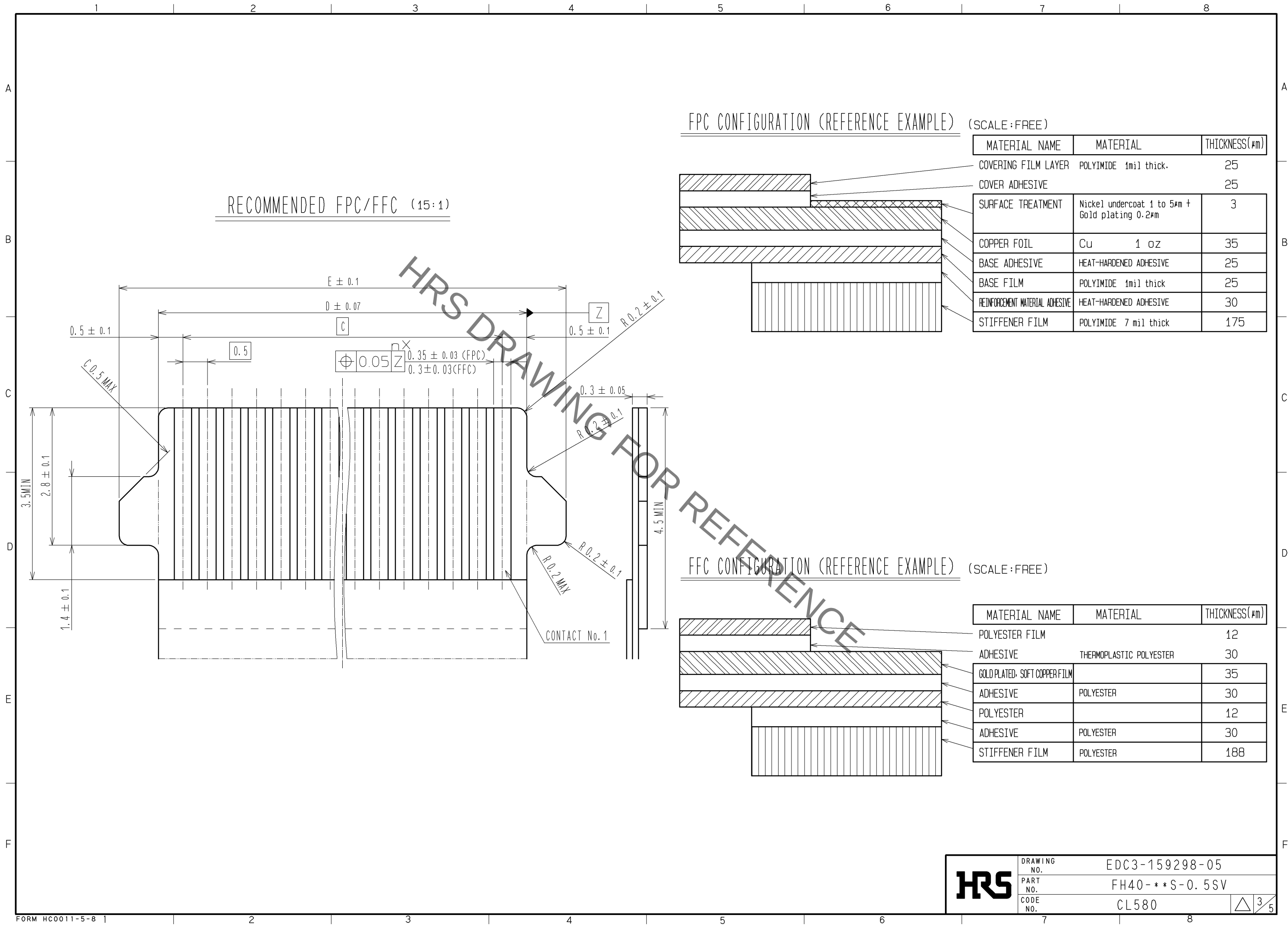
NUMBER OF CONTACTS: ODD NUMBER



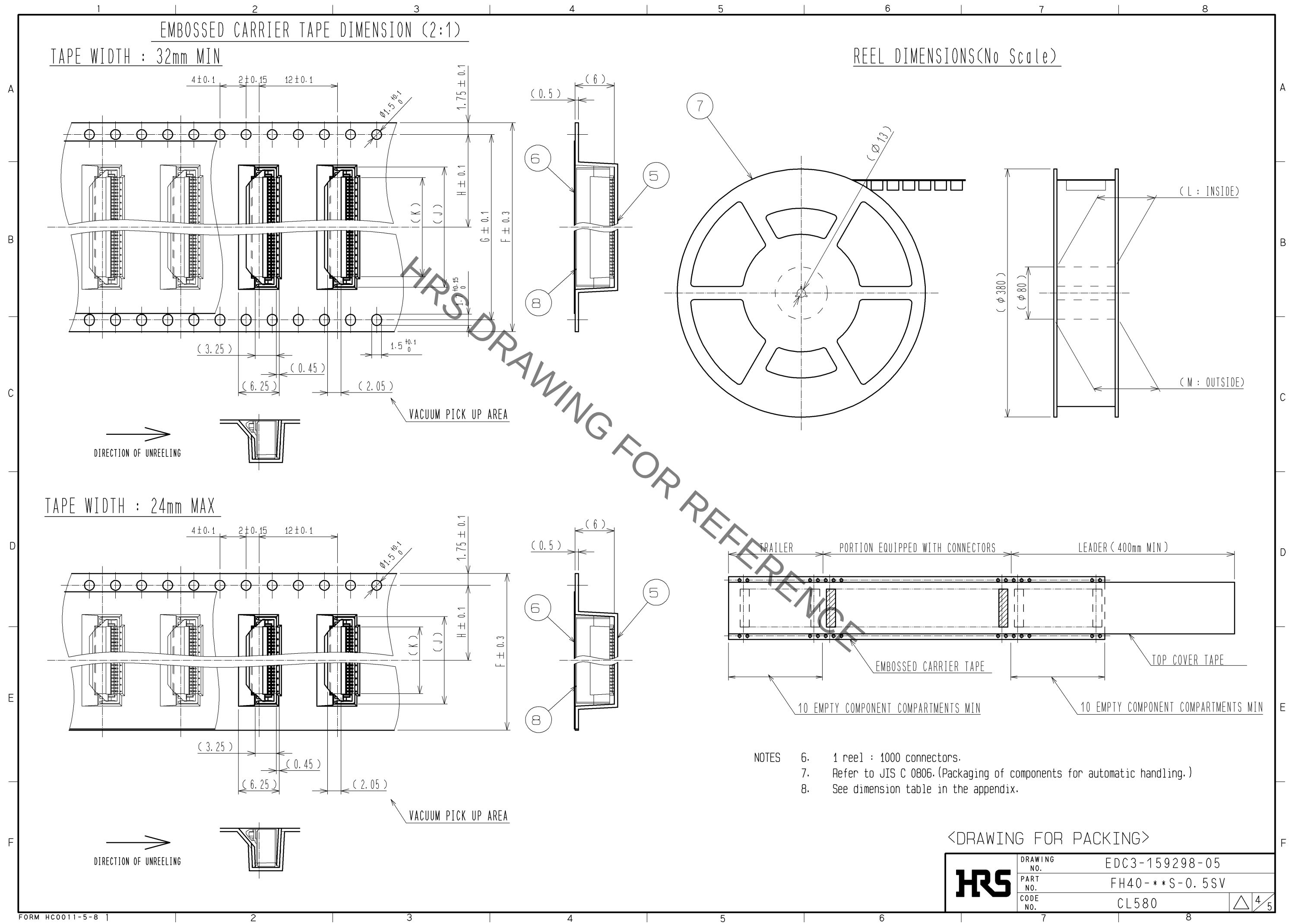
HRS

DRAWING NO.	EDC3-159298-05
PART NO.	FH40-**S-0.5SV
CODE NO.	CL580

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HRS	DRAWING NO.	EDC3-159298-05
	PART NO.	FH40-**S-0.5SV
	CODE NO.	CL580
		45

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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	22.1	23	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