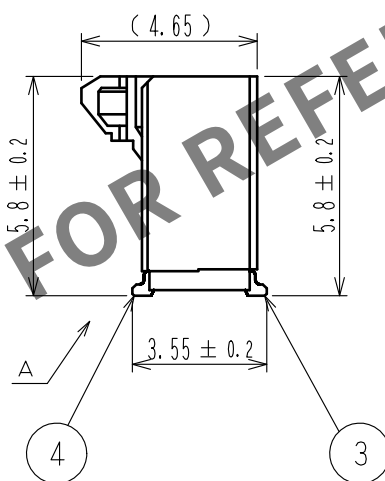
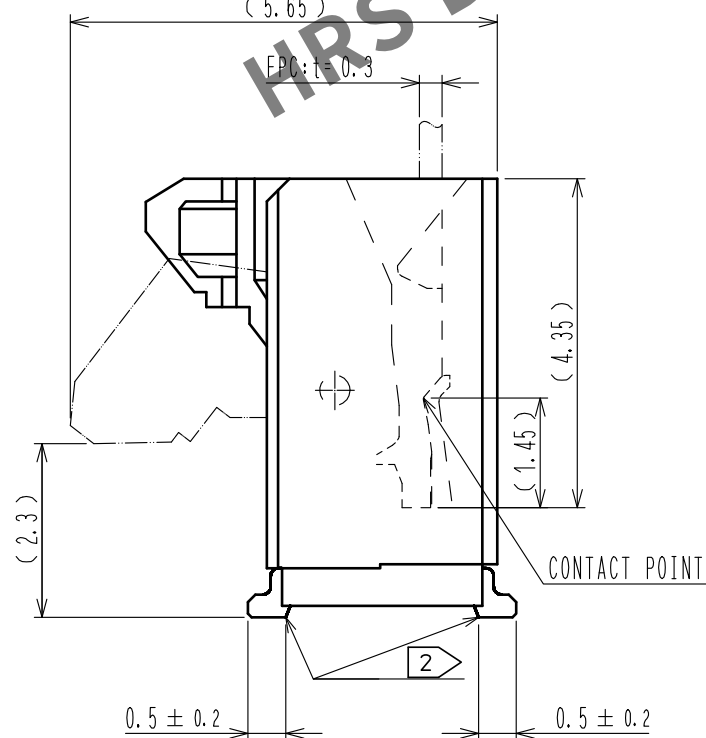
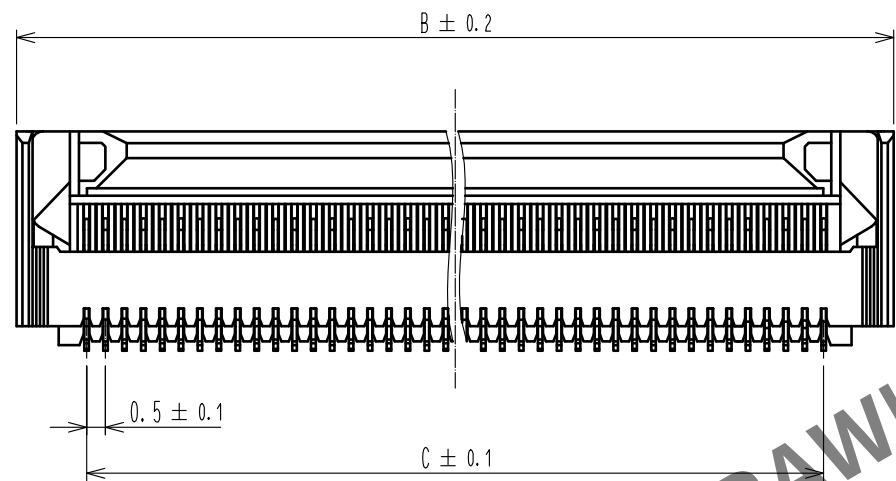
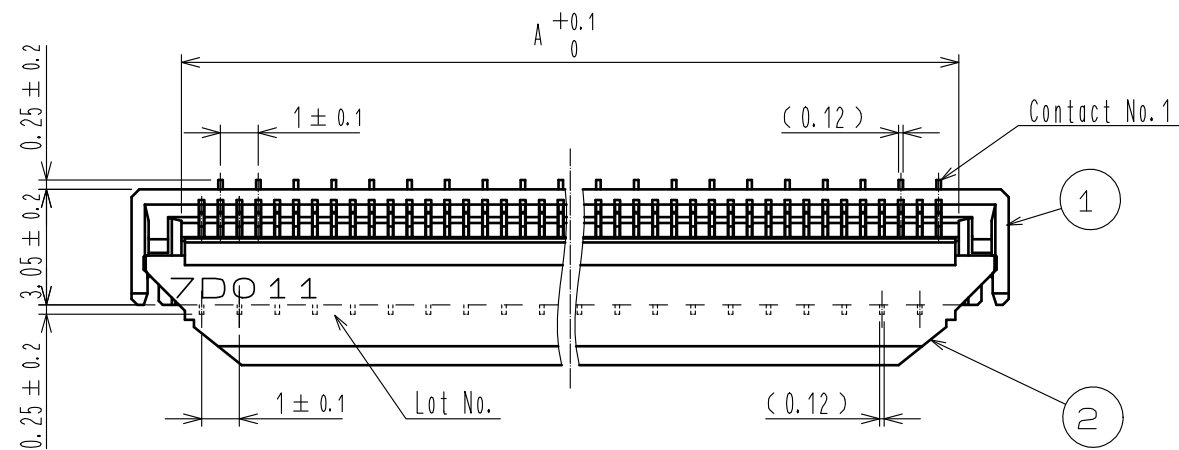


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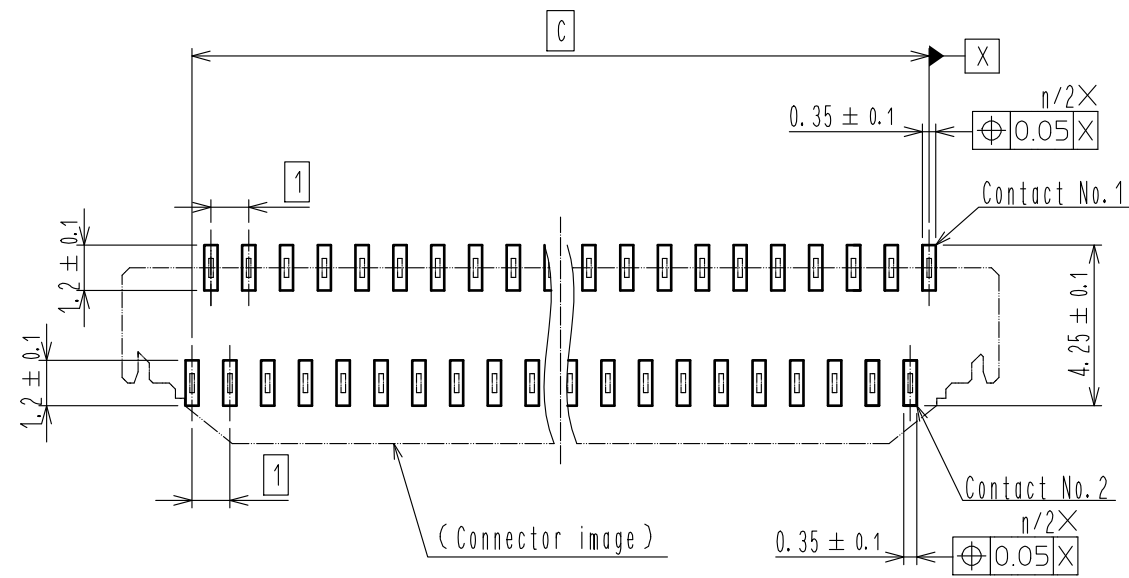


- NOTES 1. The dimension in parentheses are for reference.
2. Lead CO-PLANARITY shall be 0.1 MAX.
3. See dimension table in the appendix.
4. This product satisfies halogen free requirements defined as 900ppm maximum chlorine, 900ppm maximum bromine, and 1500ppm maximum total of chlorine and bromine.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

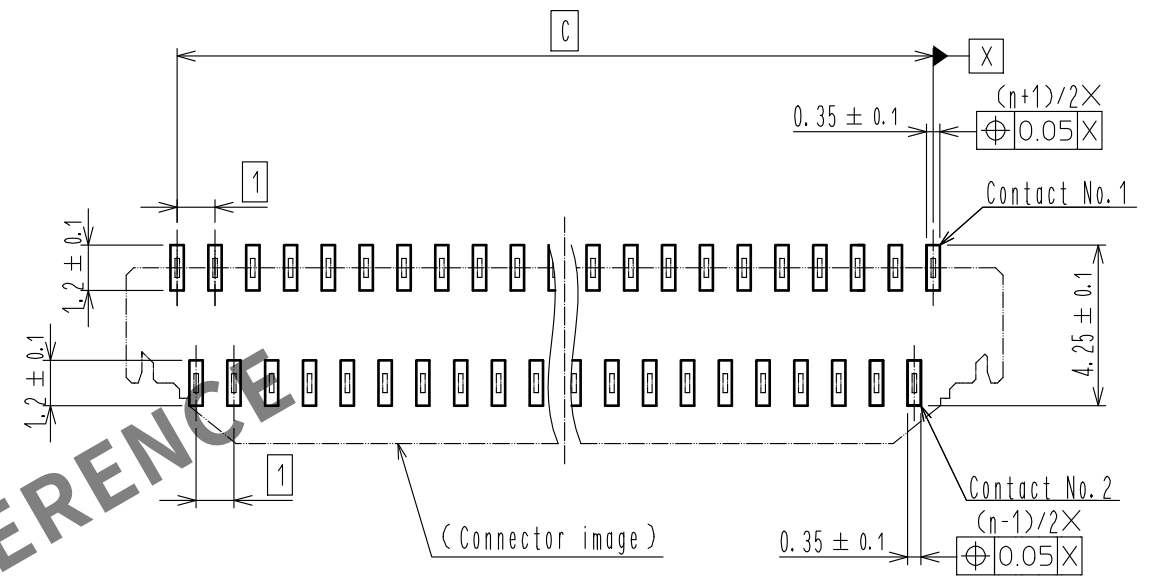
4	PHOSPHOR BRONZE	(CONTACT AREA: LEAD) GOLD PLATING 0.05μm MIN. OVER NICKEL 1μm MIN. (OTHER) NICKEL 1μm MIN.			
3	PHOSPHOR BRONZE	(CONTACT AREA: LEAD) GOLD PLATING 0.05μm MIN. OVER NICKEL 1μm MIN. (OTHER) NICKEL 1μm MIN.	8	(CONNECTOR)	
2	LCP	(BLACK) UL94V-0	7	POLYSTYRENE	
1	LCP	(BEIGE) UL94V-0	6	POLYESTER	
			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	16.10.28	DRAWING NO.	EDC-349783-00-00
		CHECKED : YH. MICHIDA	16.10.28	PART NO.	FH40- ** S-0.5SV<99>
		DESIGNED : RT. IKEDA	16.10.28	CODE NO.	CL580
		DRAWN : RK. OGASAWARA	16.10.28		

RECOMMENDED PCB MOUNTING PATTERN

NUMBER OF CONTACTS: EVEN NUMBER

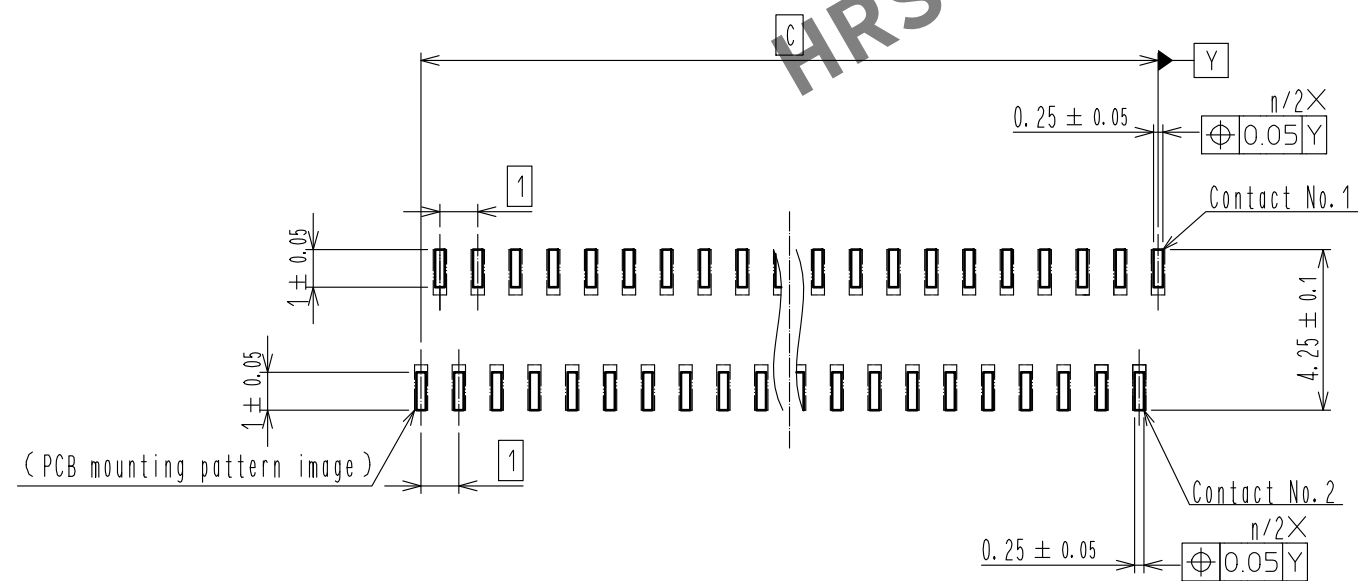


NUMBER OF CONTACTS: ODD NUMBER

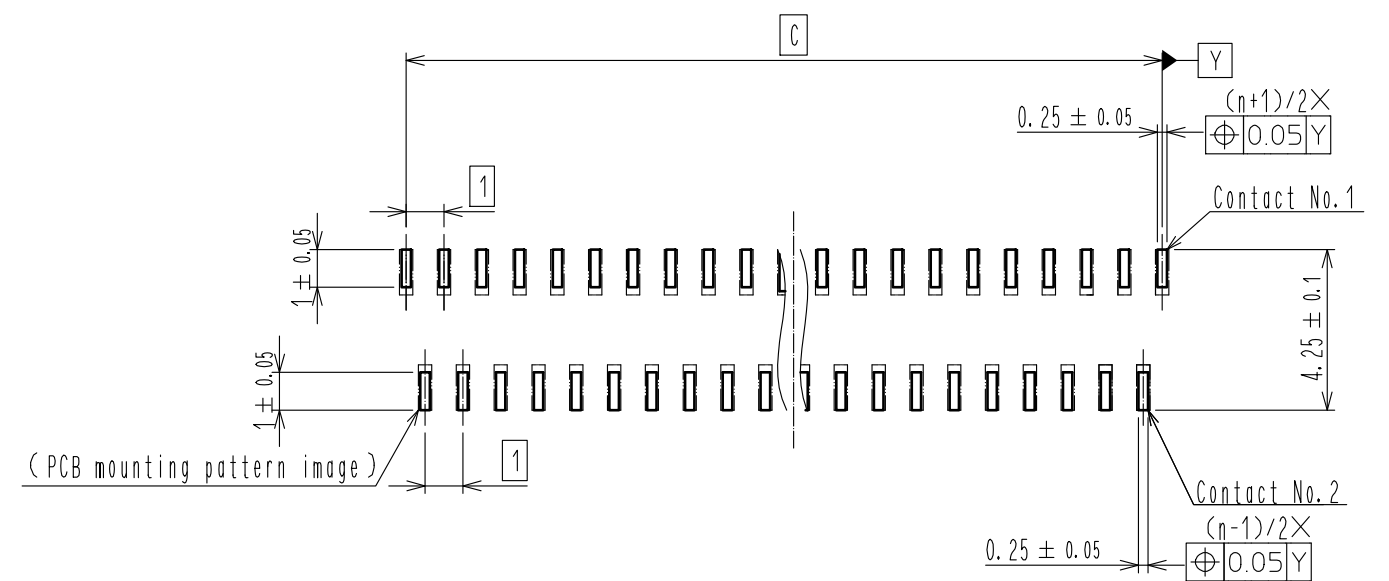


RECOMMENDED STENCIL PATTERN (RECOMMENDED STENCIL THICKNESS : $t=0.15$)

NUMBER OF CONTACTS: EVEN NUMBER



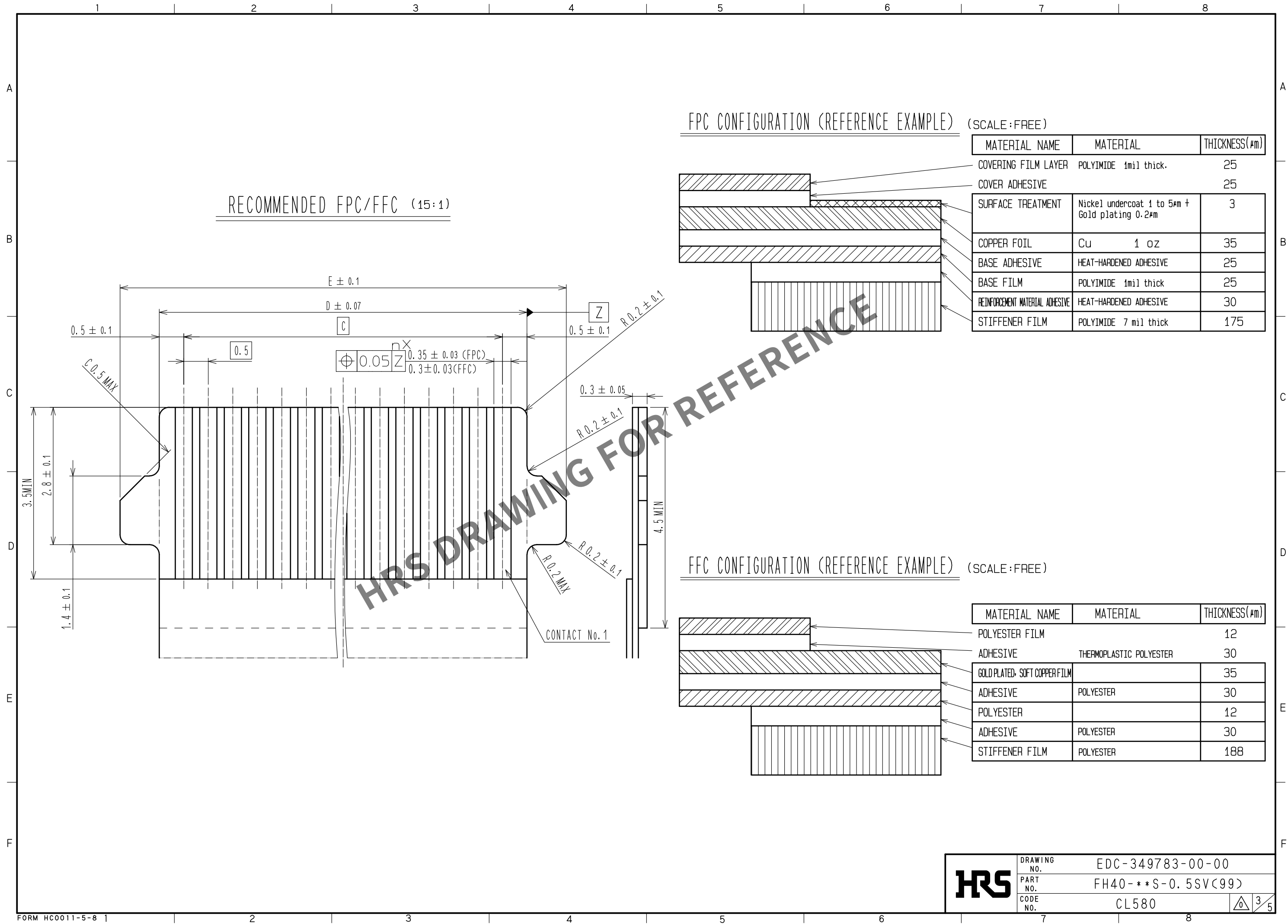
NUMBER OF CONTACTS: ODD NUMBER



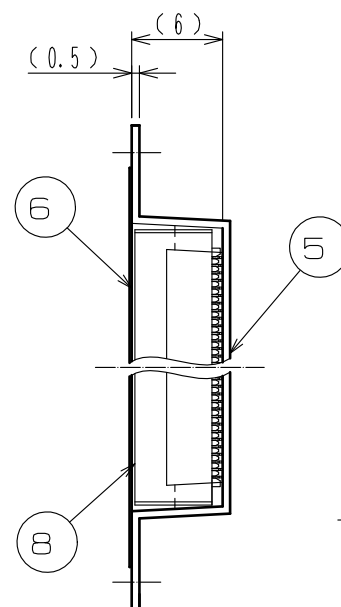
HRS

DRAWING NO.	EDC-349783-00-00
PART NO.	FH40-**S-0.5SV<99>
CODE NO.	CL580

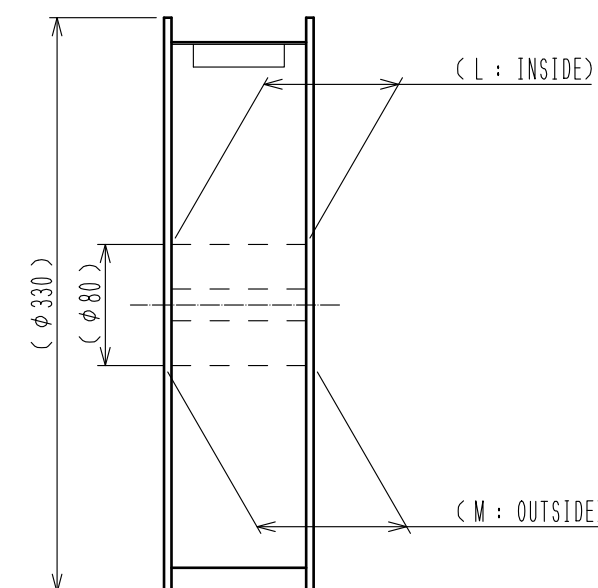
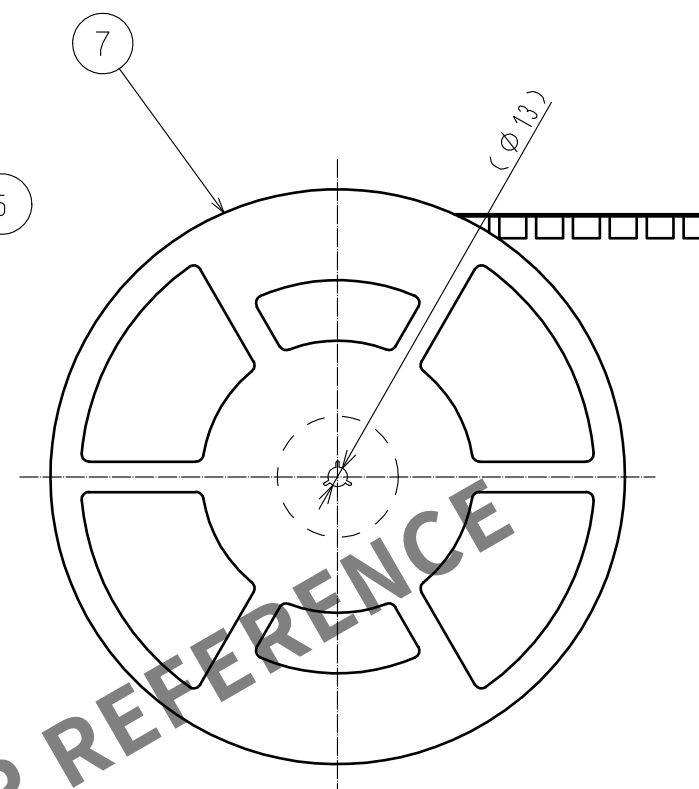
2/5



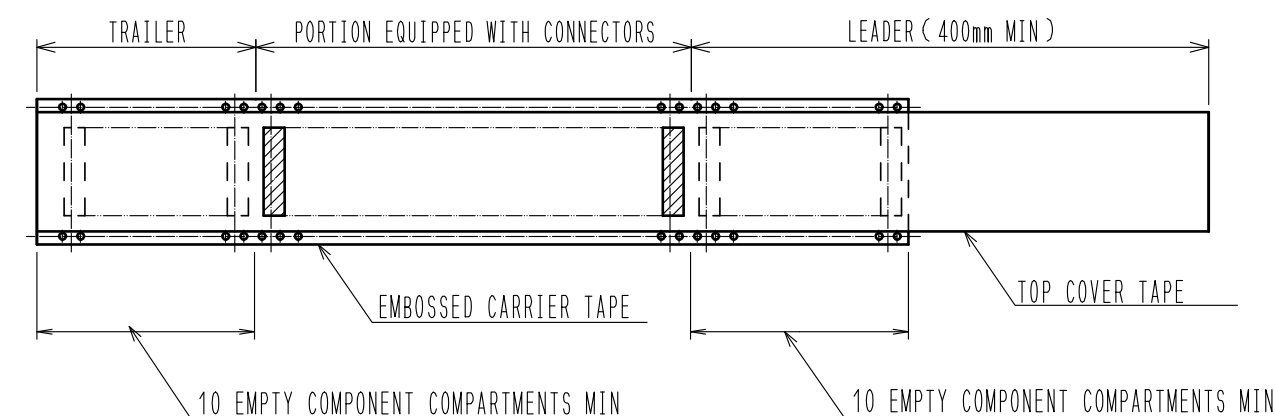
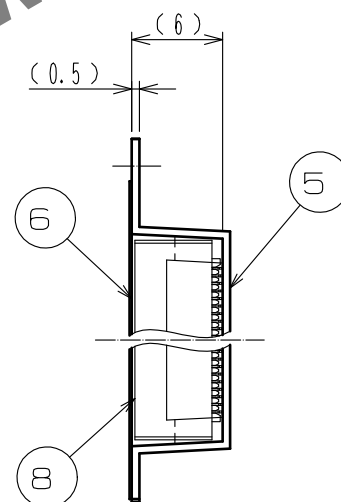
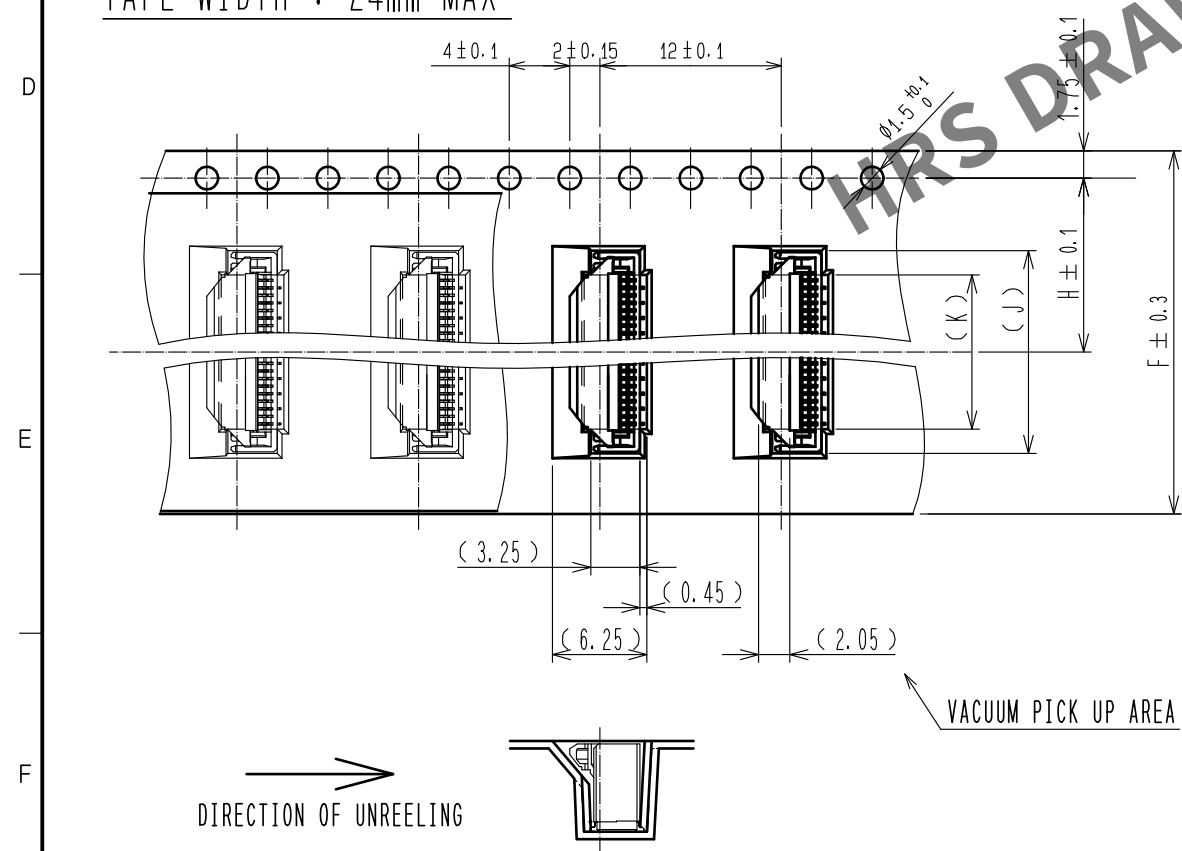
TAPE WIDTH : 32mm MIN



REEL DIMENSIONS(No Scale)



TAPE WIDTH : 24mm MAX



- NOTES
- 1 reel : 500 connectors.
 - Refer to JIS C 0806 and IEC 60286-3 (Packaging of components for automatic handling.)

<DRAWING FOR PACKING>

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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(99)	CL580-2104-6-99	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(99)	CL580-2105-9-99	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(99)	CL580-2106-1-99	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(99)	CL580-2108-7-99	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(99)	CL580-2107-4-99	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(99)	CL580-2101-8-99	45	23.07	25.7	22.5	23	24.6	44	40.4	20.2	25.9	22.7	45.4	49.4
FH40-50S-0.5SV(99)	CL580-2100-5-99	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(99)	CL580-2109-0-99	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(99)	CL580-2102-0-99	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(99)	CL580-2103-3-99	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.	EDC-349783-00-00		
PART NO.	FH40-**S-0.5SV(99)		
CODE NO.	CL580	5	5