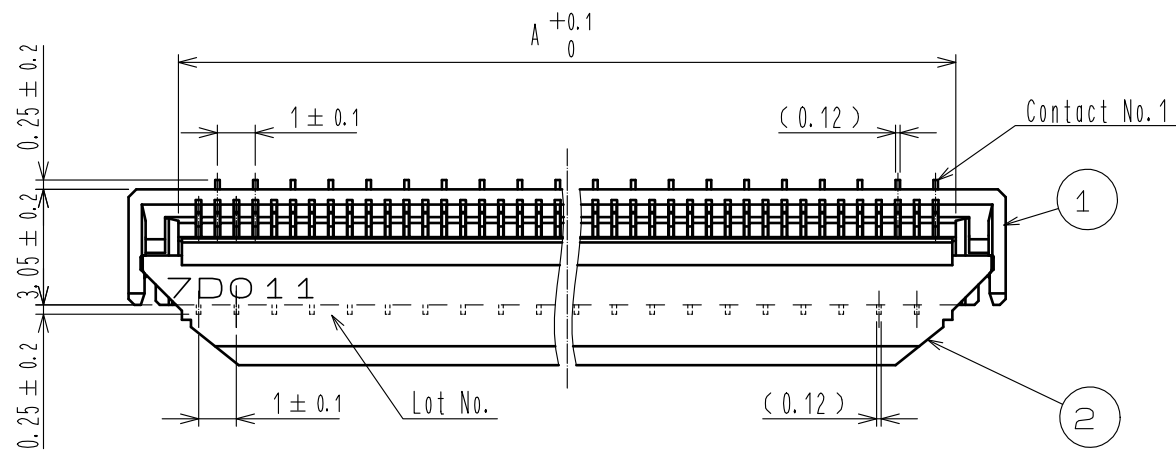
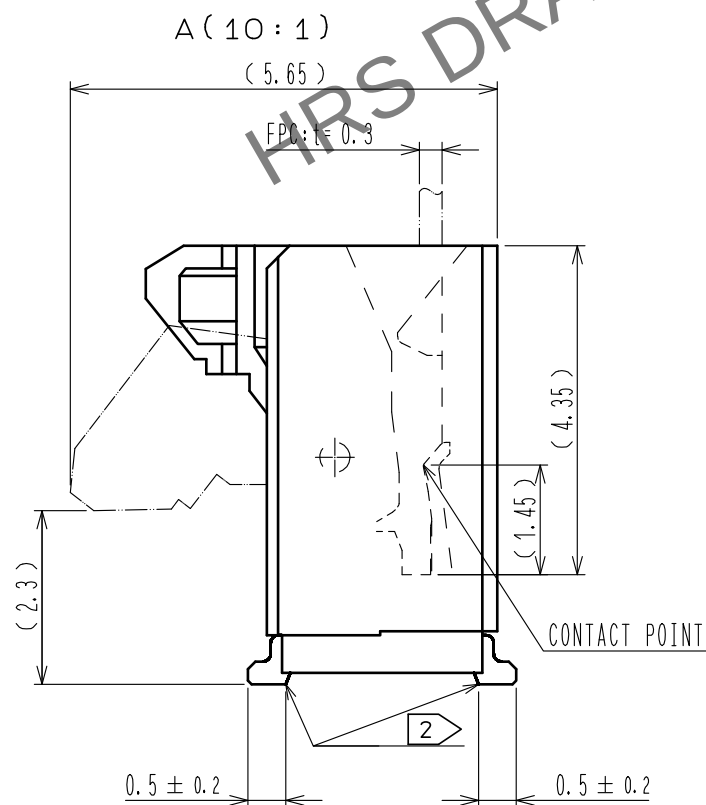
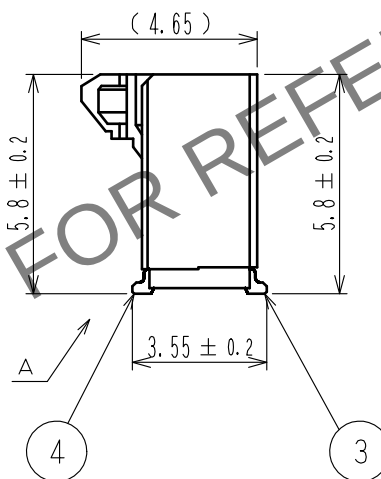
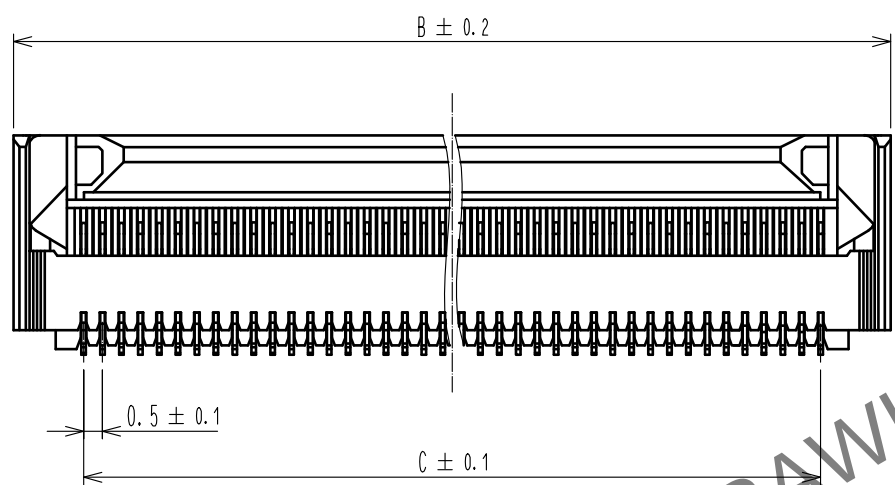




- NOTES 1. The dimension in parentheses are for reference.
2. Lead CO-PLANARITY shall be 0.1 MAX.
3. See dimension table in the appendix.
4. This product satisfies halogen free requirements defined as 900ppm maximum chlorine, 900ppm maximum bromine, and 1500ppm maximum total of chlorine and bromine.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

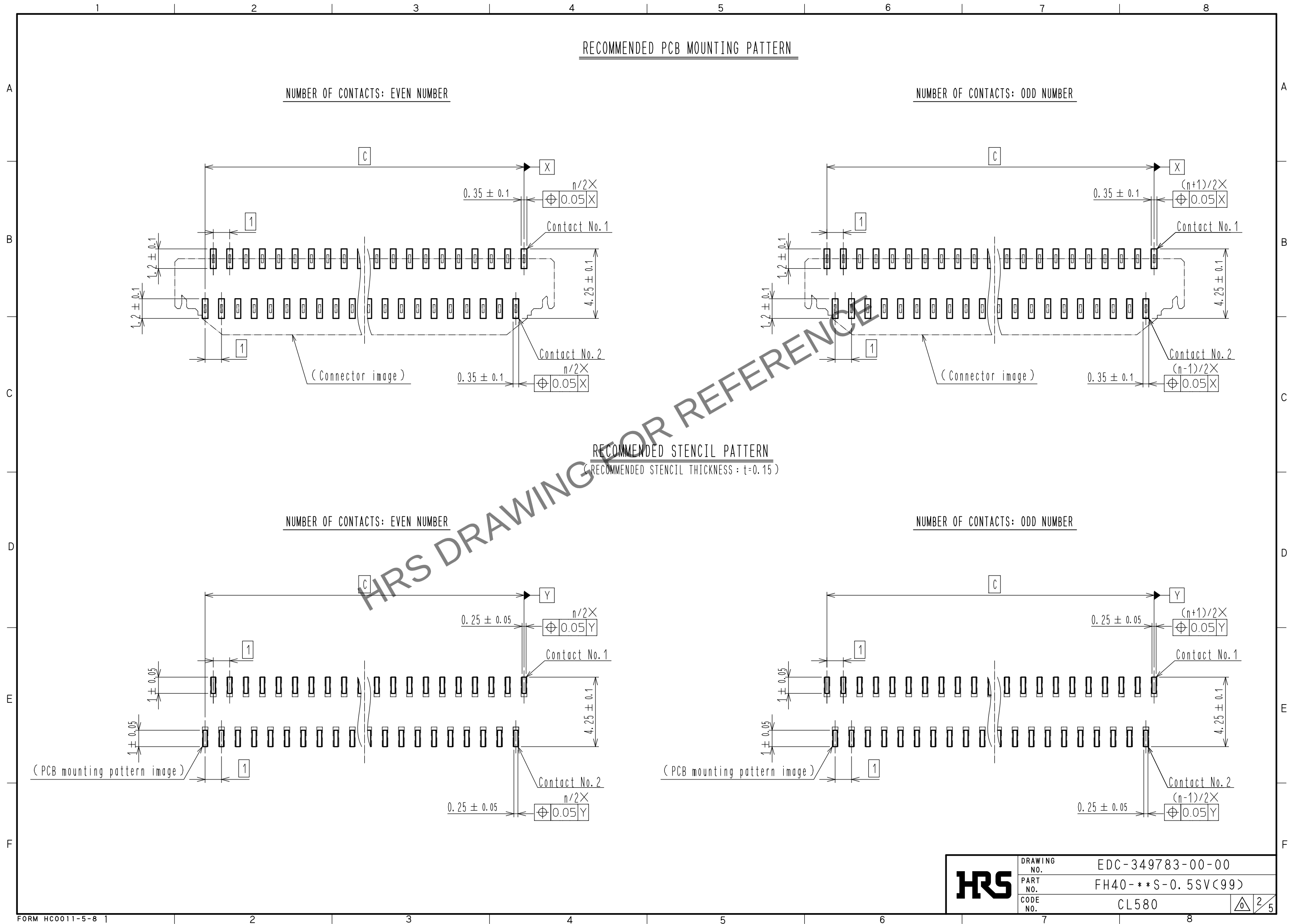


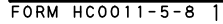
4	PHOSPHOR BRONZE	(CONTACT AREA: LEAD) GOLD PLATING 0.05μm MIN. OVER NICKEL 1μm MIN. (OTHER) NICKEL 1μm MIN.				
3	PHOSPHOR BRONZE	(CONTACT AREA: LEAD) GOLD PLATING 0.05μm MIN. OVER NICKEL 1μm MIN. (OTHER) NICKEL 1μm MIN.	8	(CONNECTOR)		
			7	POLYSTYRENE		
2	LCP	(BLACK) UL94V-0	6	POLYESTER		
1	LCP	(BEIGE)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

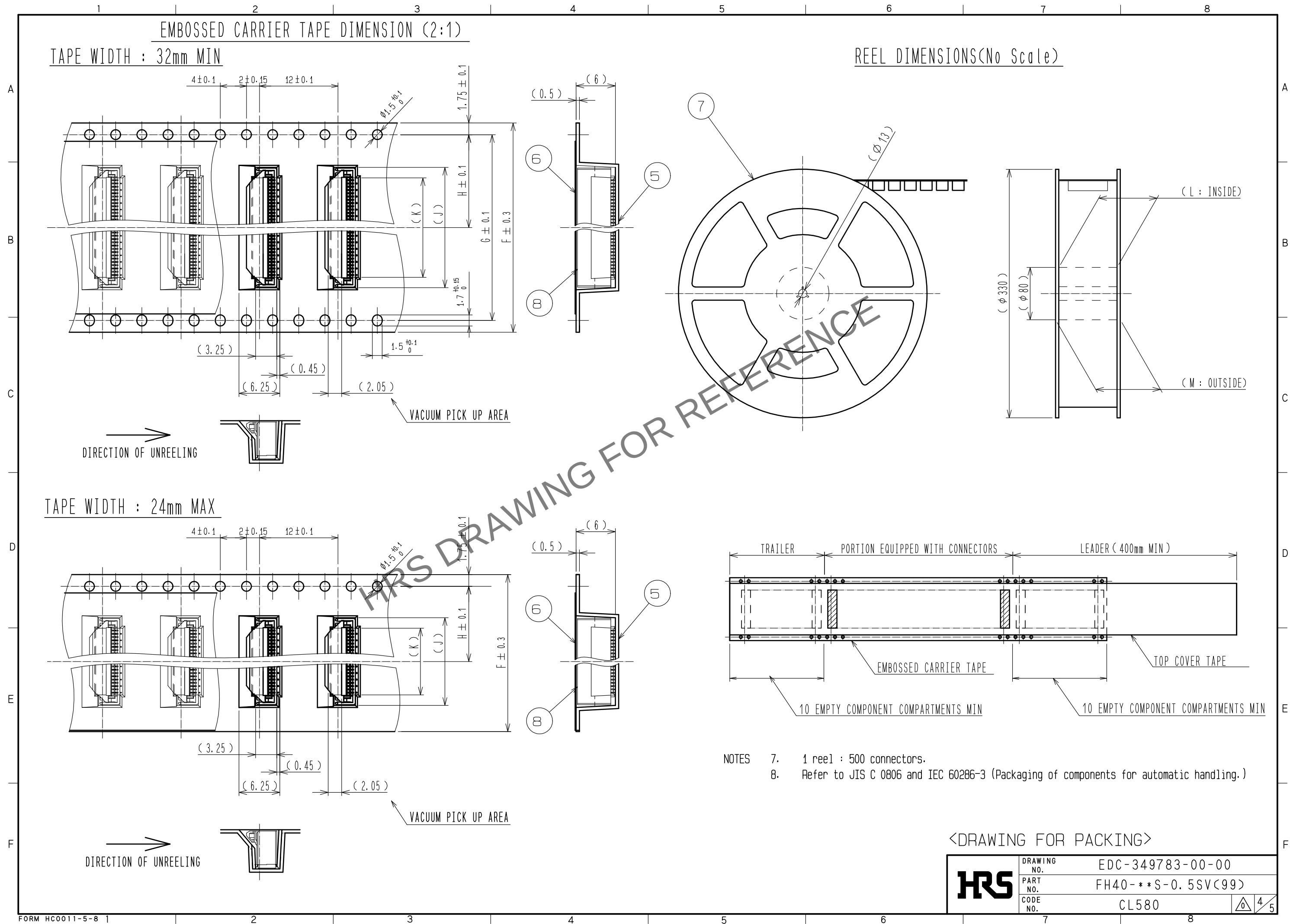
 1/

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HRS	DRAWING NO.	EDC-349783-00-00		
	PART NO.	FH40-**S-0.5SV(99)		
	CODE NO.	CL580		$\frac{3}{5}$



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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(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	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