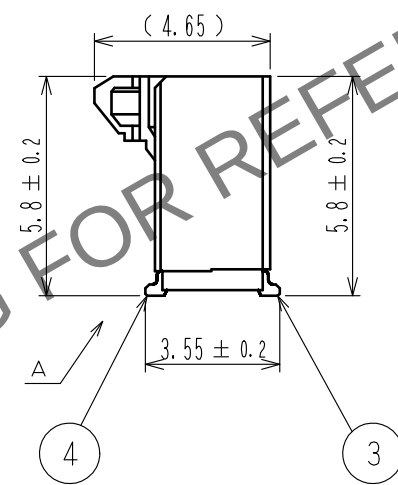




- NOTES 1. The dimension in parentheses are for reference.
2. Lead CO-PLANARITY shall be 0.1 MAX.
3. See dimension table in the appendix.
4. This product satisfies halogen free requirements defined as 900ppm maximum chlorine, 900ppm maximum bromine, and 1500ppm maximum total of chlorine and bromine.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

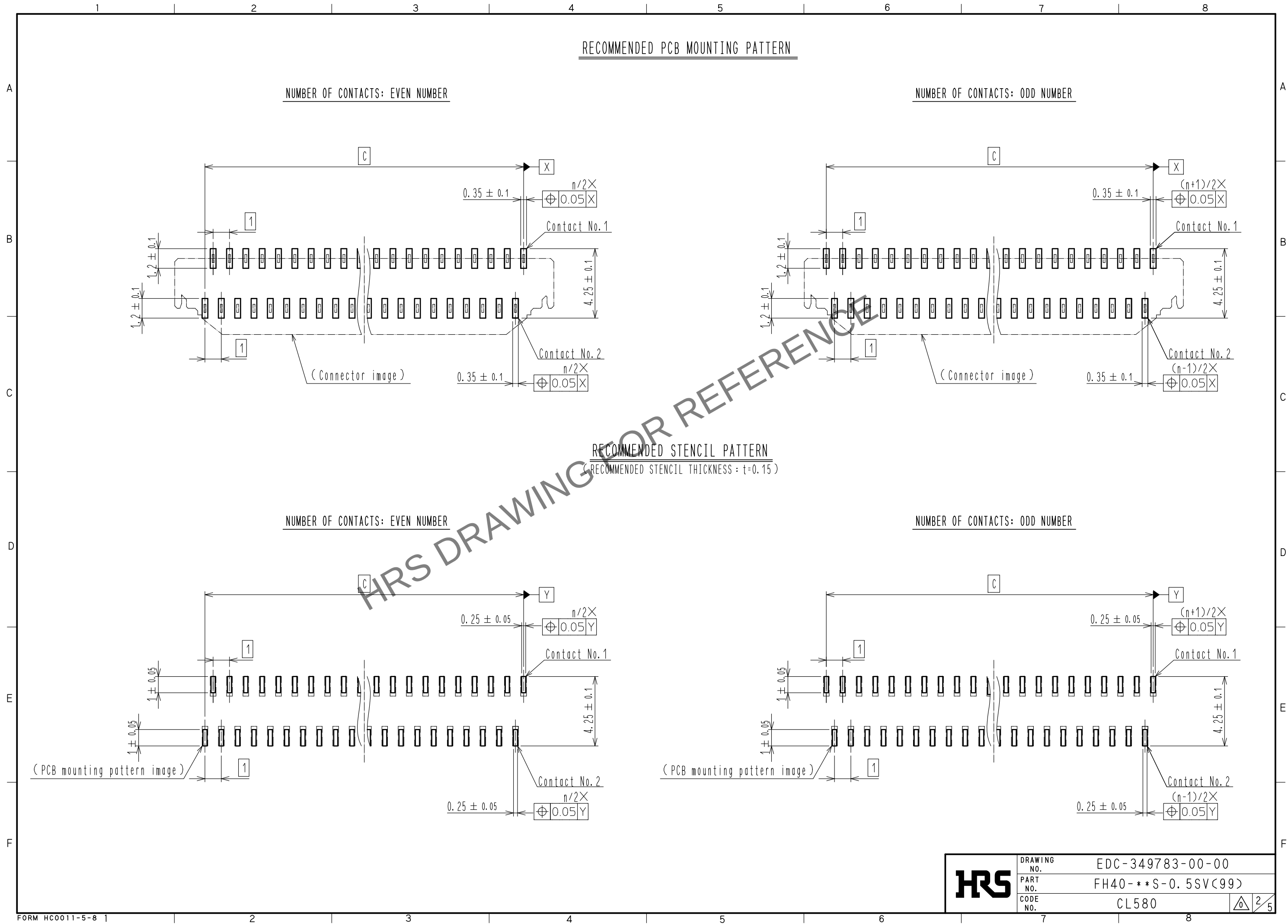
4	PHOSPHOR BRONZE	(CONTACT AREA: LEAD) GOLD PLATING 0.05mm MIN. OVER NICKEL 1mm MIN. (OTHER) NICKEL 1mm MIN.						
3	PHOSPHOR BRONZE	(CONTACT AREA: LEAD) GOLD PLATING 0.05mm MIN. OVER NICKEL 1mm MIN. (OTHER) NICKEL 1mm MIN.	8	(CONNECTOR)				
			7	POLYSTYRENE				
2	LCP	(BLACK)	UL94V-0	6	POLYESTER			
1	LCP	(BEIGE)	UL94V-0	5	POLYSTYRENE			
NO.	MATERIAL	FINISH . REMARKS		NO.	MATERIAL	FINISH . REMARKS		

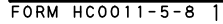
UNITS mm		SCALE 5 : 1		COUNT	DESCRIPTION OF REVISIONS		DESIGNED	CHECKED	DATE
HRS HIROSE ELECTRIC CO., LTD.		APPROVED	•NF. MIYAZAKI	16. 10. 28	DRAWING NO. EDC-349783-00-00				
		CHECKED	•YH. MICHIDA	16. 10. 28	PART NO. FH40- * * S-0. 5SV(99)				
		DESIGNED	•RT. IKEDA	16. 10. 28	CODE NO. CL580				
		DRAWN	•RK. OGASAWARA	16. 10. 28					

1

5

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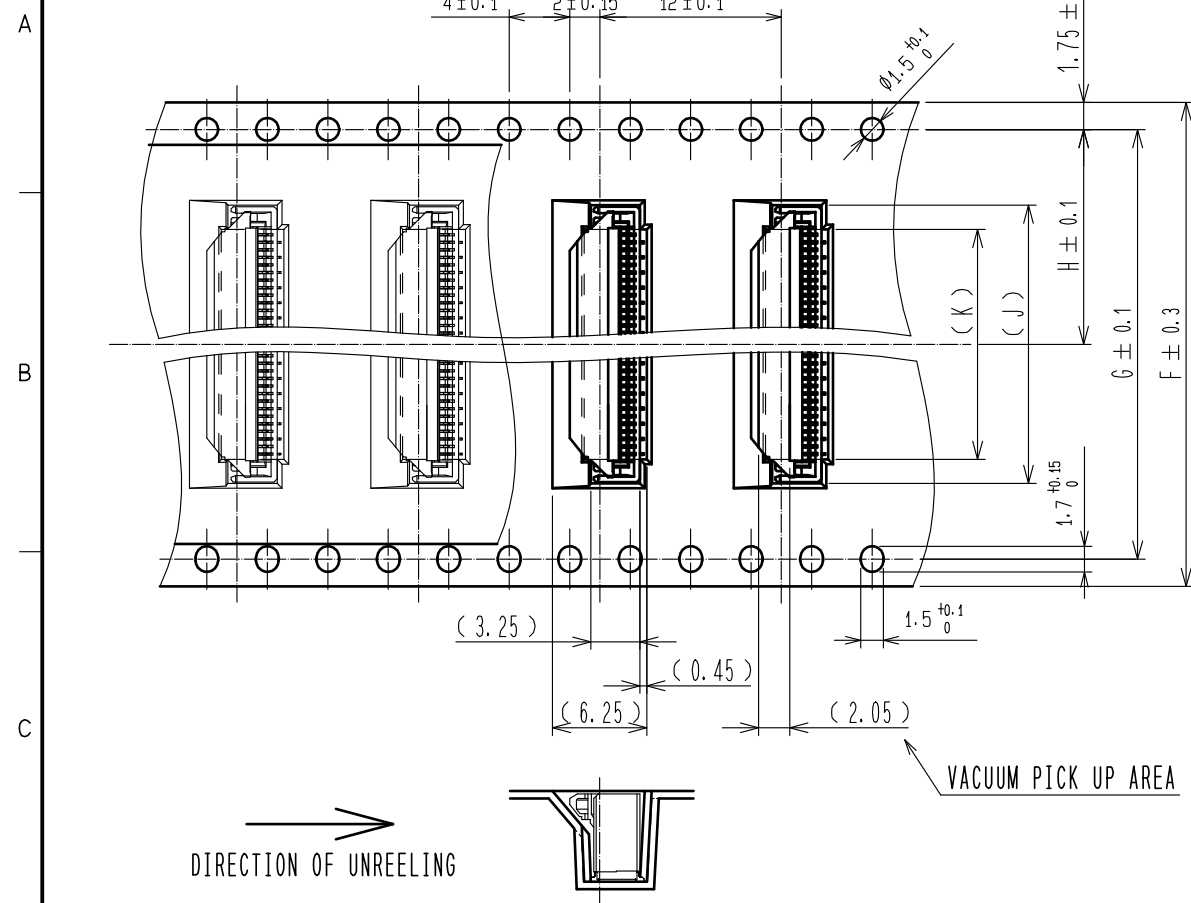




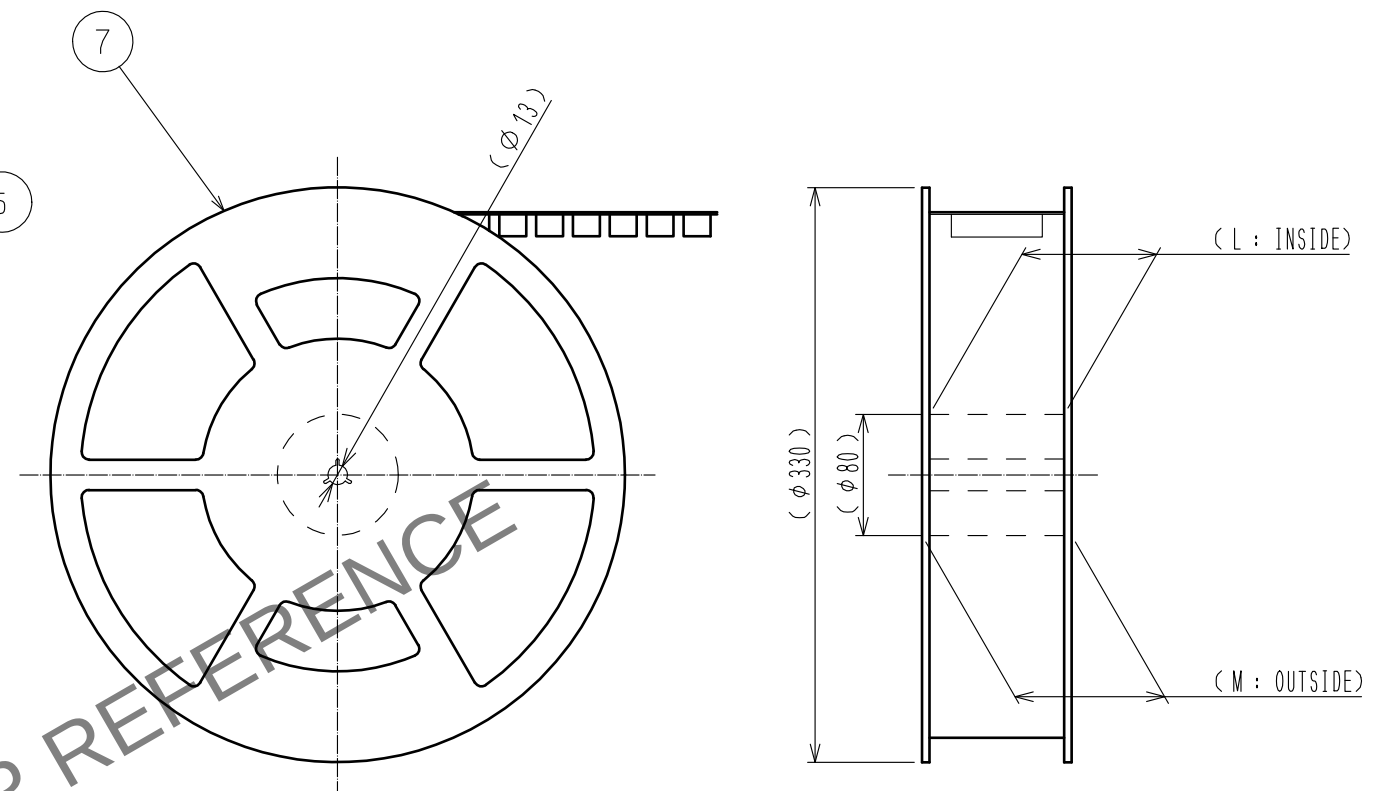
HRS	DRAWING NO.	EDC-349783-00-00		
	PART NO.	FH40-**S-0.5SV(99)		
	CODE NO.	CL580		$\frac{3}{5}$

EMBOSSSED CARRIER TAPE DIMENSION (2:1)

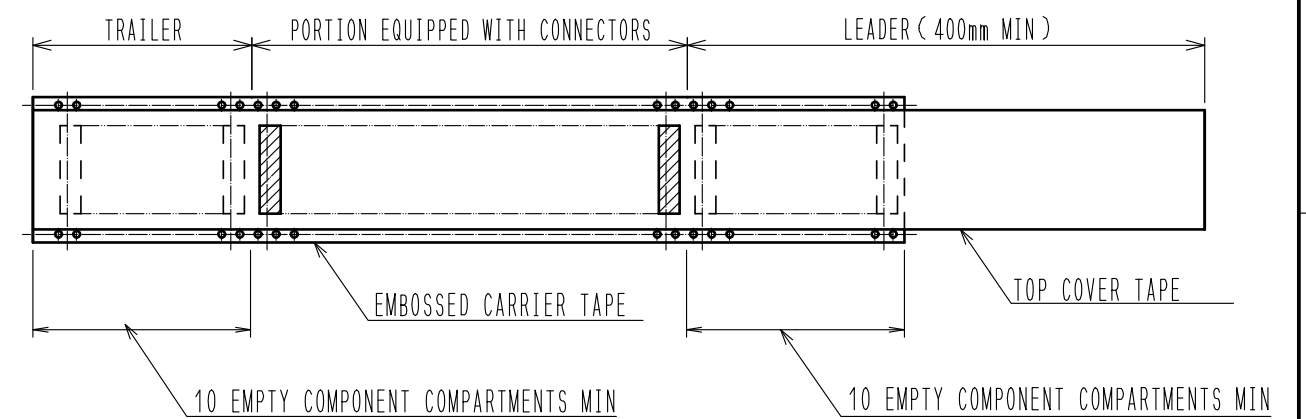
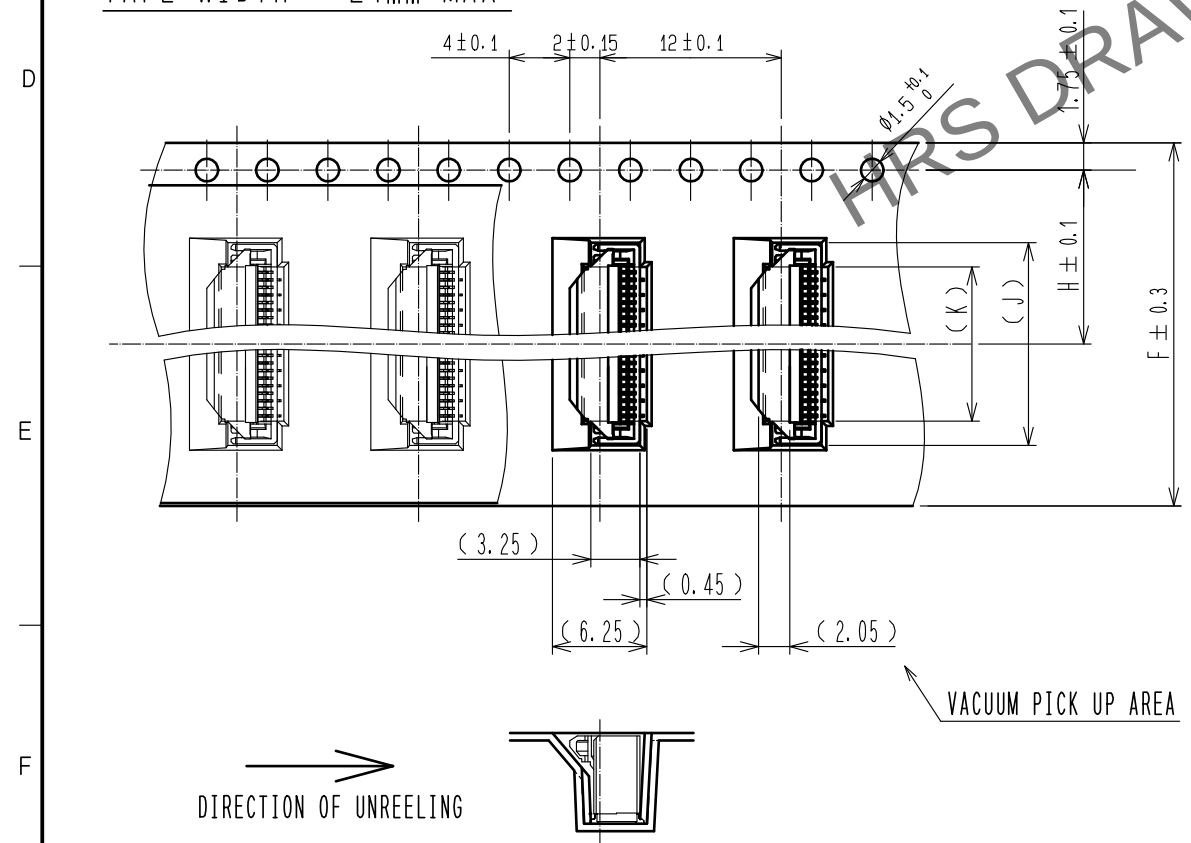
TAPE WIDTH : 32mm MIN



REEL DIMENSIONS(No Scale)



TAPE WIDTH : 24mm MAX



- NOTES 7. 1 reel : 500 connectors.
8. Refer to JIS C 0806 and IEC 60286-3 (Packaging of components for automatic handling.)

<DRAWING FOR PACKING>

HRS	DRAWING NO.	EDC-349783-00-00	
	PART NO.	FH40-**S-0.5SV(99)	
	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(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