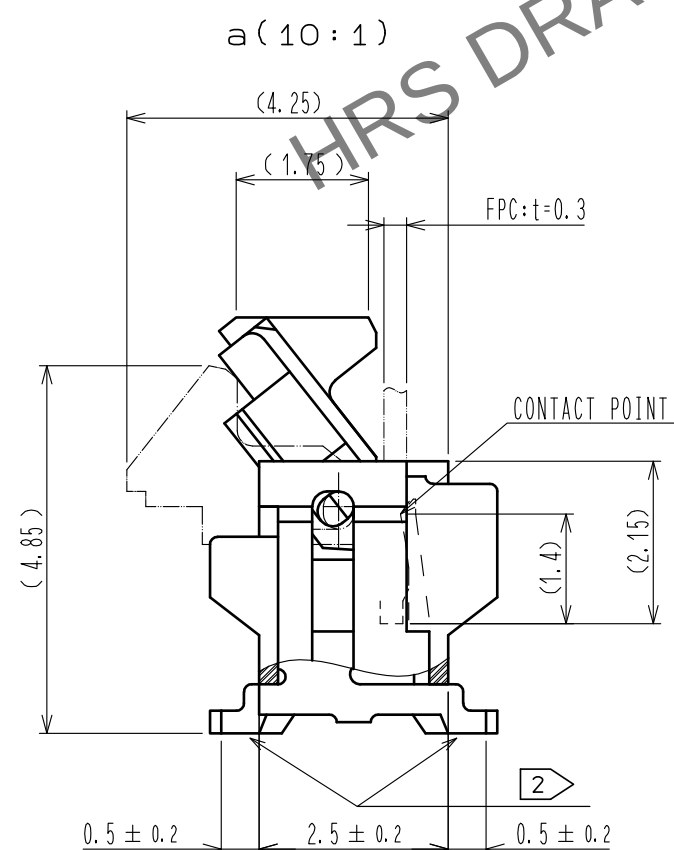
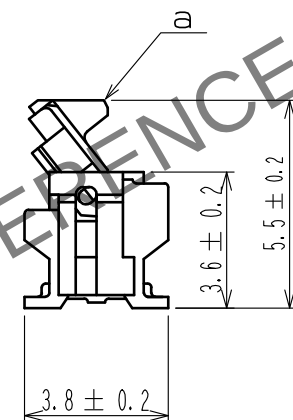
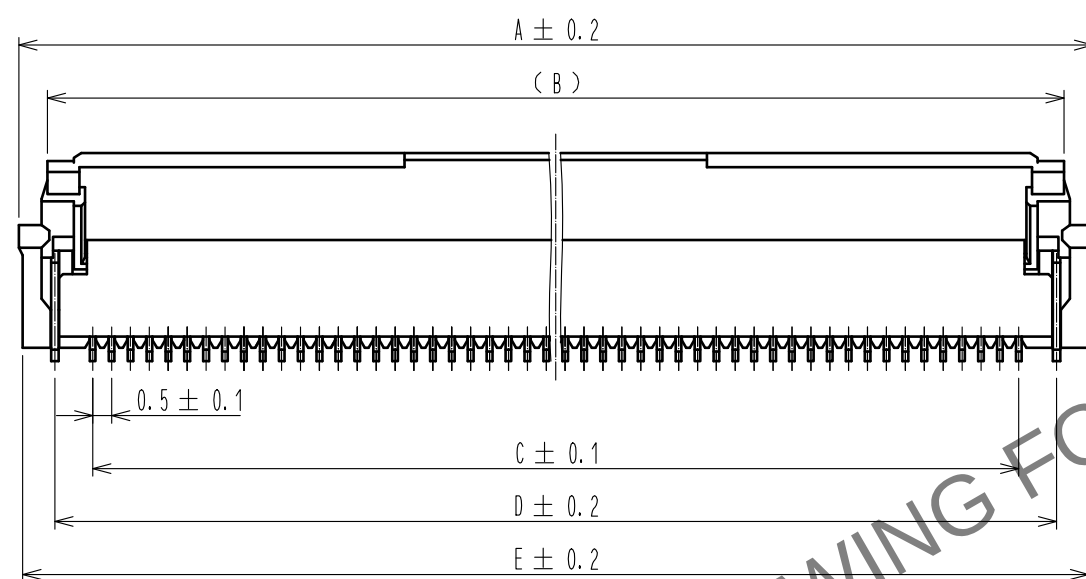
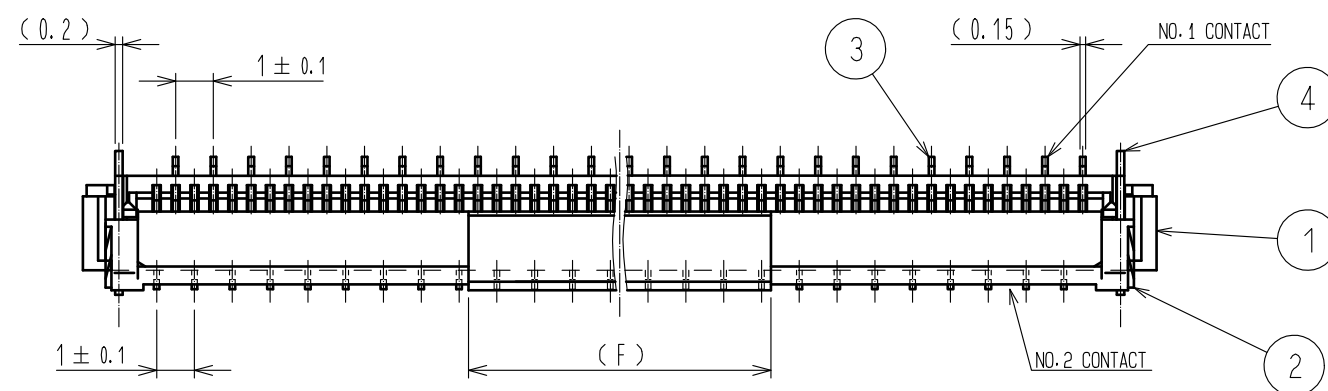


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A
B
C
D
E
F

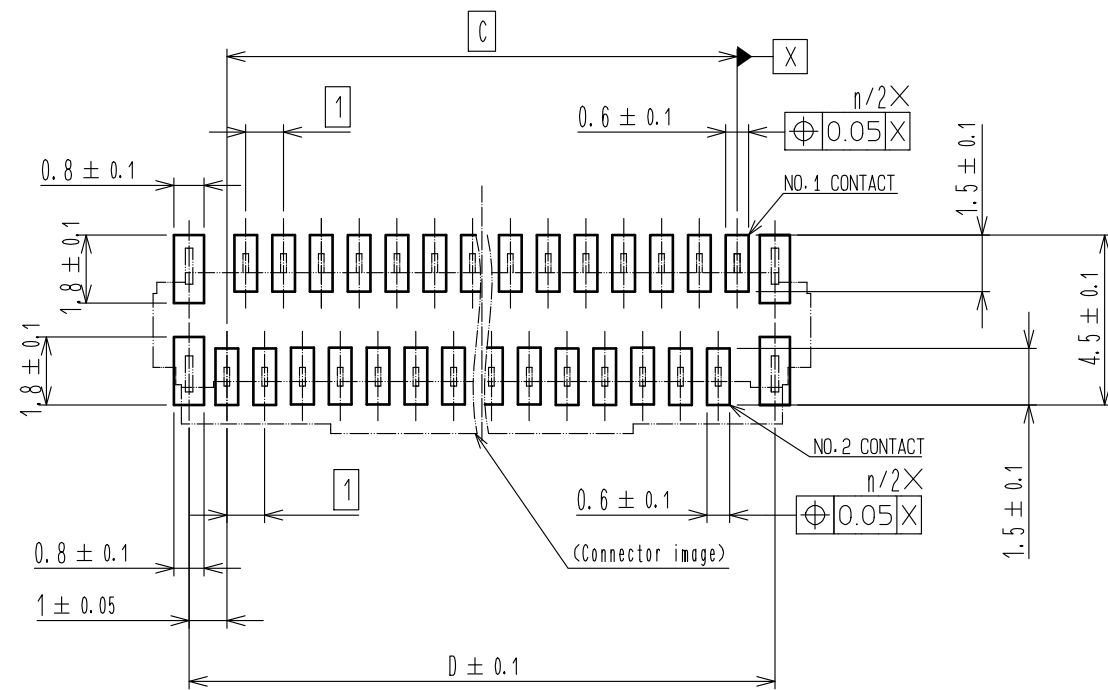


- NOTE 1 THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.
- 2 LEAD CO-PLANARITY SHALL BE 0.1 MAX.
- 3 SEE DIMENSION TABLE IN THE APPENDIX.
- 4 MATERIAL
- | NUMBER OF CONTACTS | MATERIAL |
|--------------------|-----------|
| 60 | LCP |
| OTHER | POLYAMIDE |
- 5 DIFFERENCES OF THE GOLD PLATED AREA DO NOT INFLUENCE ON THE PRODUCT PERFORMANCE.
- 6 'n' REPRESENTS THE NUMBER OF CONTACTS.

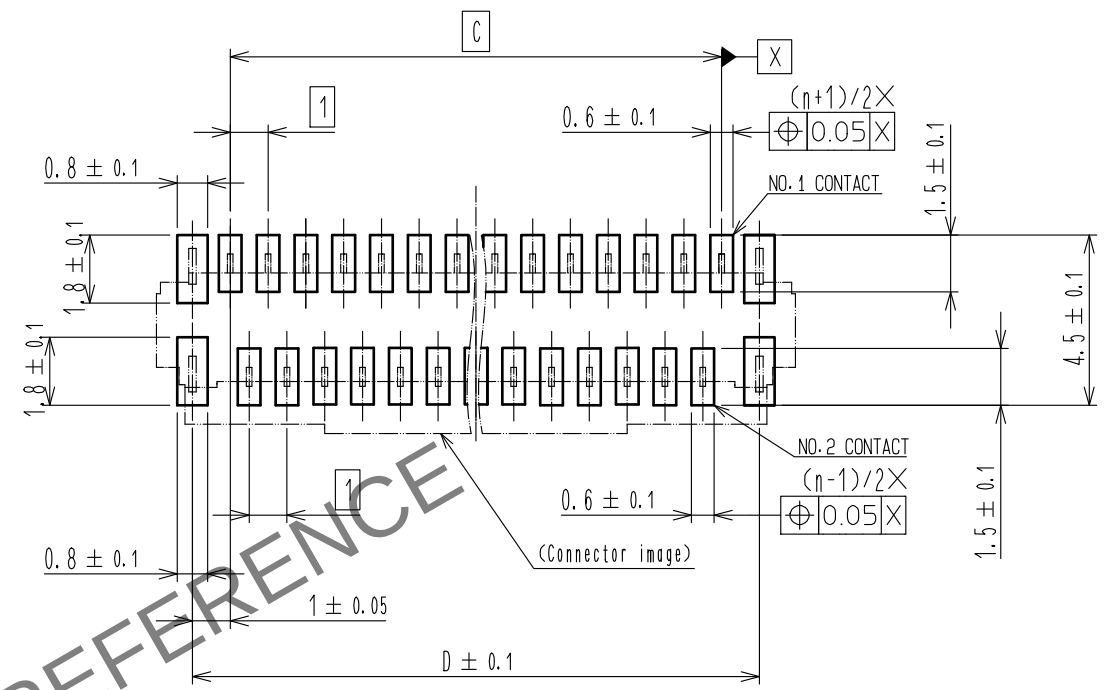
3	PHOSPHOR BRONZE	<CONTACT AREA, LEAD> GOLD PLATING 0.05μmMIN OVER NICKEL 1μmMIN <OTHER> NICKEL PLATING 1μmMIN	8	(CONNECTOR)	
			7	POLYSTYRENE	
			6	POLYESTER	
2	PPS	(DEEP BROWN) UL94V-0	5	POLYSTYRENE	
1	4	(BEIGE) UL94V-0	4	BRASS	TIN PLATING 1μm MIN. OVER NICKEL 1μm MIN.
NO.	MATERIAL	FINISH . REMARKS	NO.	MATERIAL	FINISH . REMARKS
UNITS mm		SCALE 5 : 1	COUNT 	DESCRIPTION OF REVISIONS	
HIROSE ELECTRIC CO., LTD.		APPROVED : NF. MIYAZAKI	17. 03. 01	DRAWING NO.	EDC-375800-00-00
		CHECKED : FN. TAMURA	17. 03. 01	PART NO.	FH12- * * S-0. 5SVA(98)
		DESIGNED : RT. IKEDA	17. 03. 01	CODE NO.	CL586
		DRAWN : RK. OGASAWARA	17. 03. 01		
				DESIGNED	CHECKED
				DATE	

RECOMMENDED PCB MOUNTING PATTERN

NUMBER OF CONTACTS: EVEN NUMBER

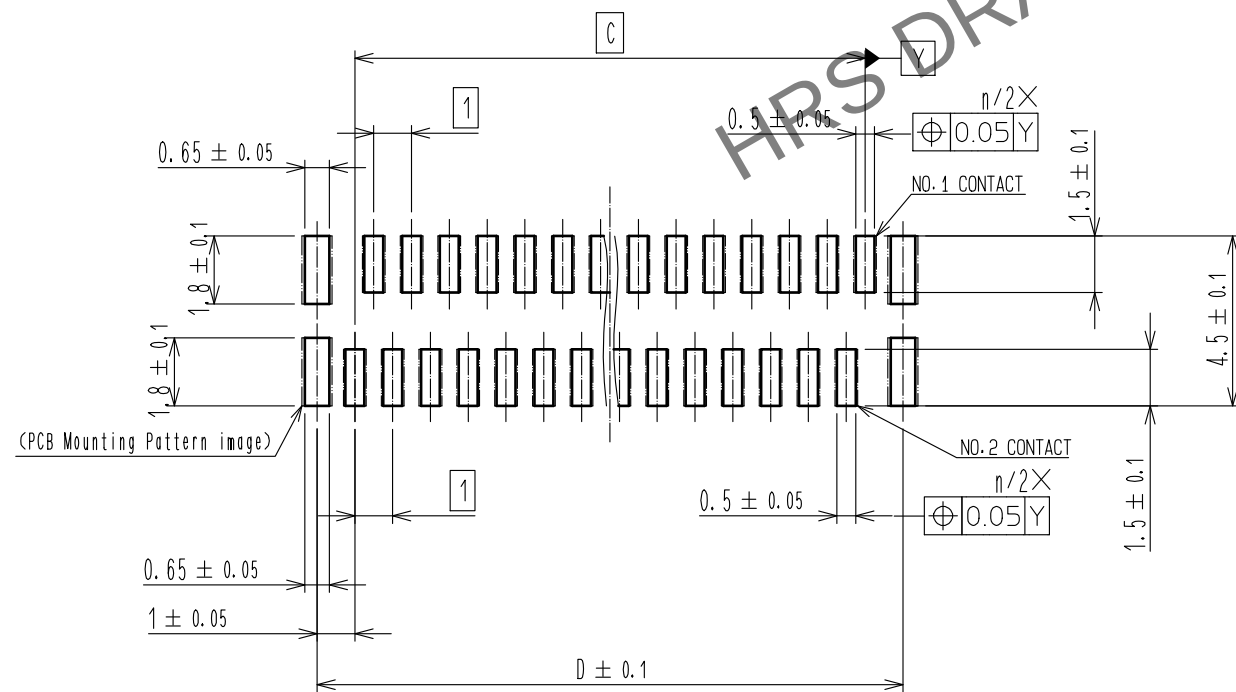


NUMBER OF CONTACTS: ODD NUMBER

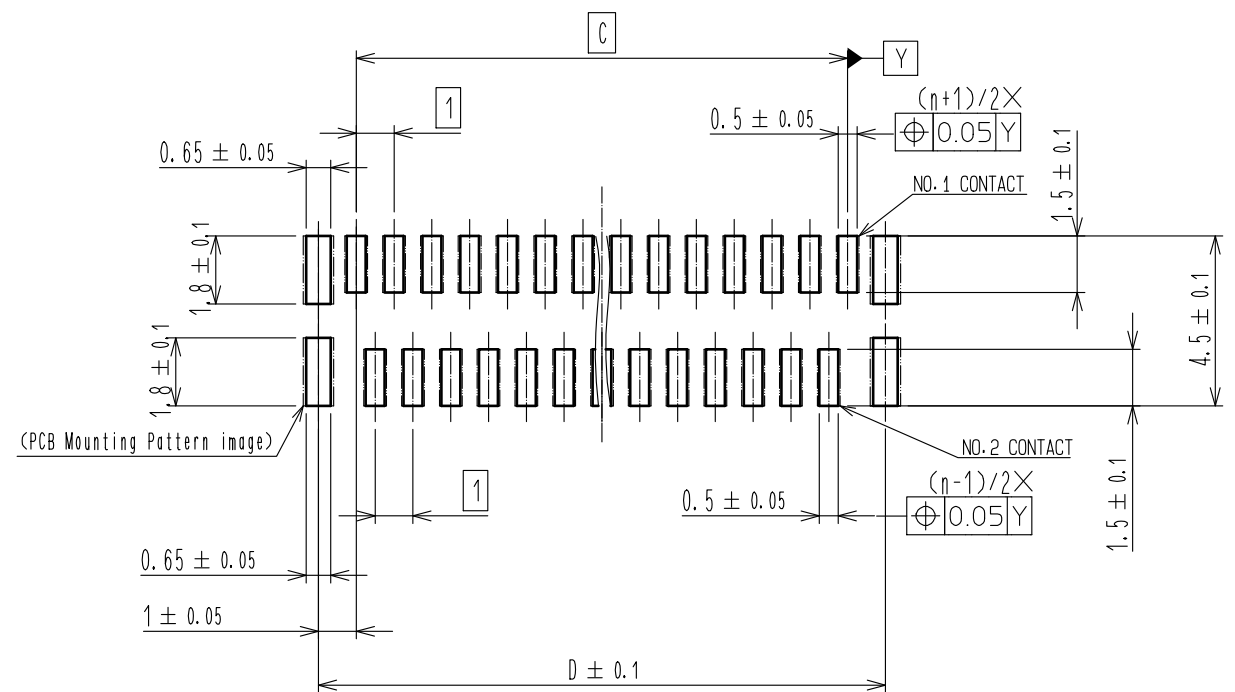


RECOMMENDED STENCIL PATTERN (RECOMMENDED STENCIL THICKNESS : $t=0.15$)

NUMBER OF CONTACTS: EVEN NUMBER



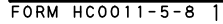
NUMBER OF CONTACTS: ODD NUMBER



HRS

DRAWING NO.	EDC-375800-00-00
PART NO.	FH12-**S-0.5SVA(98)
CODE NO.	CL586

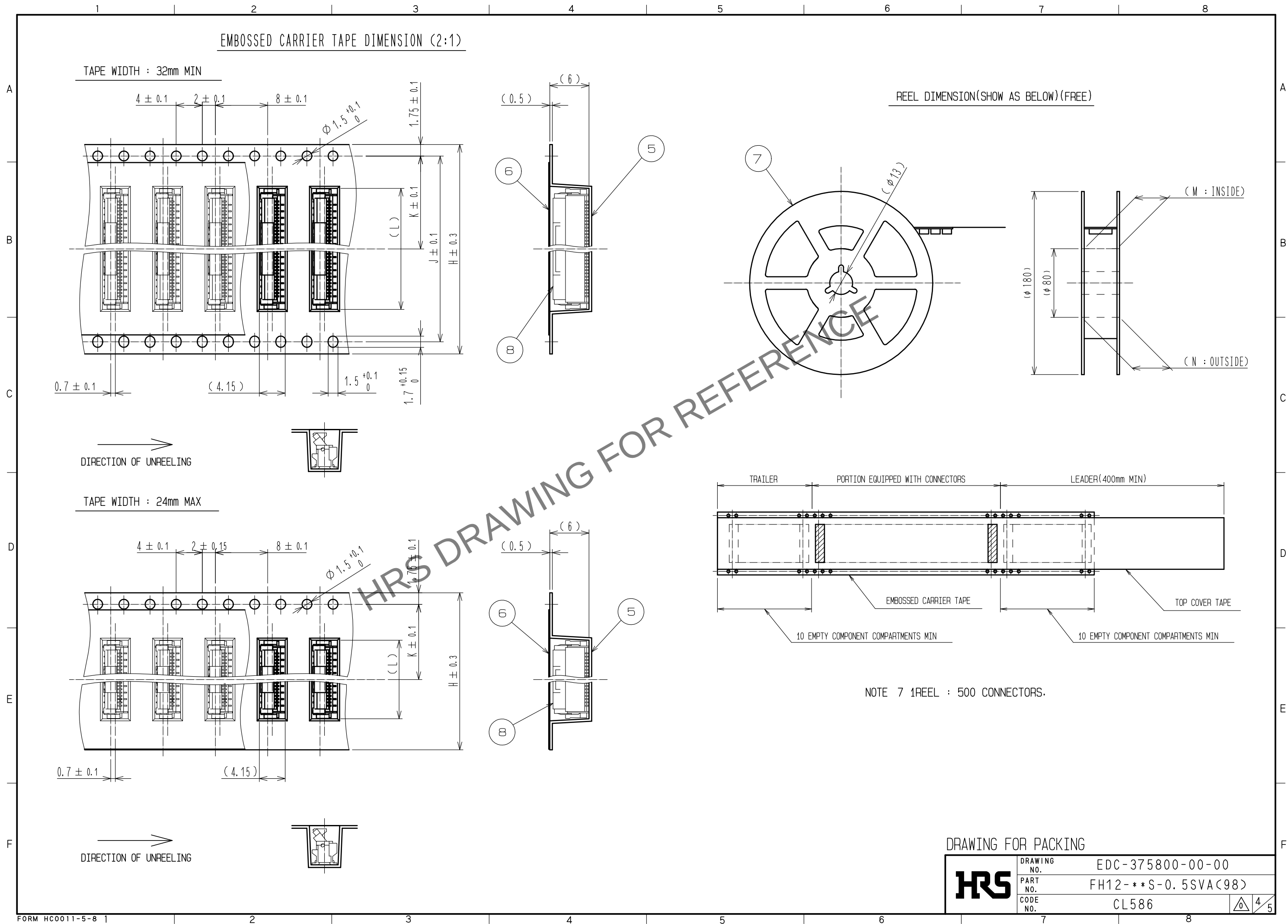
2/5



MATERIAL NAME	MATERIAL	THICKNESS(μm)
POLYESTER FILM		(12)
ADHESIVE	THERMOPLASTIC POLYESTER	(30)
GOLD PLATED, SOFT COPPER FILM		35
ADHESIVE	POLYESTER	30
POLYESTER		12
ADHESIVE	POLYESTER	30
STIFFENER FILM	POLYESTER	188

	DRAWING NO.	EDC-375800-00-00		
	PART NO.	FH12-**S-0.5SVA(98)		
	CODE NO.	CL586		3 5

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PART NO.	CODE NO.	NUMBER OF CONTACTS	DIMENSION TABLE OF CONNECTOR, FPC, FFC, PCB MOUNTING PATTERN AND STENCIL PATTERN								DIMENSION TABLE OF DRAWING FOR PACKING					
			A	B	C	D	E	F	G		H	J	K	L	M	N
FH12-6S-0.5SVA(98)	CL586-0756-4-98	6	6.4	4.9	2.5	4.5	6.2	2	3.5		16	—	7.5	6.5	17.4	21.4
FH12-10S-0.5SVA(98)	CL586-0806-0-98	10	8.4	6.9	4.5	6.5	8.2	4	5.5		16	—	7.5	8.5	17.4	21.4
FH12-12S-0.5SVA(98)	CL586-0757-7-98	12	9.4	7.9	5.5	7.5	9.2	4	6.5		16	—	7.5	9.5	17.4	21.4
FH12-13S-0.5SVA(98)	CL586-0807-3-98	13	9.9	8.4	6	8	9.7	4	7		24	—	11.5	10	25.4	29.4
FH12-15S-0.5SVA(98)	CL586-0808-6-98	15	10.9	9.4	7	9	10.7	4	8		24	—	11.5	11	25.4	29.4
FH12-16S-0.5SVA(98)	CL586-0809-9-98	16	11.4	9.9	7.5	9.5	11.2	4	8.5		24	—	11.5	11.5	25.4	29.4
FH12-17S-0.5SVA(98)	CL586-0810-8-98	17	11.9	10.4	8	10	11.7	4	9		24	—	11.5	12	25.4	29.4
FH12-18S-0.5SVA(98)	CL586-0811-0-98	18	12.4	10.9	8.5	10.5	12.2	4	9.5		24	—	11.5	12.5	25.4	29.4
FH12-20S-0.5SVA(98)	CL586-0812-3-98	20	13.4	11.9	9.5	11.5	13.2	4	10.5		24	—	11.5	13.5	25.4	29.4
FH12-22S-0.5SVA(98)	CL586-0813-6-98	22	14.4	12.9	10.5	12.5	14.2	8	11.5		24	—	11.5	14.5	25.4	29.4
FH12-24S-0.5SVA(98)	CL586-0814-9-98	24	15.4	13.9	11.5	13.5	15.2	8	12.5		24	—	11.5	15.5	25.4	29.4
FH12-26S-0.5SVA(98)	CL586-0815-1-98	26	16.4	14.9	12.5	14.5	16.2	8	13.5		24	—	11.5	16.5	25.4	29.4
FH12-30S-0.5SVA(98)	CL586-0750-8-98	30	18.4	16.9	14.5	16.5	18.2	8	15.5		32	28.4	14.2	18.5	33.4	37.4
FH12-32S-0.5SVA(98)	CL586-0816-4-98	32	19.4	17.9	15.5	17.5	19.2	8	16.5		32	28.4	14.2	19.5	33.4	37.4
FH12-33S-0.5SVA(98)	CL586-0818-0-98	33	19.9	18.4	16	18	19.7	8	17		32	28.4	14.2	20	33.4	37.4
FH12-34S-0.5SVA(98)	CL586-0817-7-98	34	20.4	18.9	16.5	18.5	20.2	8	17.5		44	40.4	20.2	20.5	45.4	49.4
FH12-36S-0.5SVA(98)	CL586-0819-2-98	36	21.4	19.9	17.5	19.5	21.2	8	18.5		44	40.4	20.2	21.5	45.4	49.4
FH12-40S-0.5SVA(98)	CL586-0804-5-98	40	23.4	21.9	19.5	21.5	23.2	8	20.5		44	40.4	20.2	23.5	45.4	49.4
FH12-45S-0.5SVA(98)	CL586-0820-1-98	45	25.9	24.4	22	24	25.7	8	23		44	40.4	20.2	26	45.4	49.4
FH12-49S-0.5SVA(98)	CL586-0821-4-98	49	27.9	26.4	24	26	27.7	8	25		44	40.4	20.2	28	45.4	49.4
FH12-50S-0.5SVA(98)	CL586-0805-8-98	50	28.4	26.9	24.5	26.5	28.2	8	25.5		44	40.4	20.2	28.5	45.4	49.4
FH12-60S-0.5SVA(98)	CL586-0749-9-98	60	33.4	31.9	29.5	31.5	33.2	8	30.5		56	52.4	26.2	33.5	57.4	61.4

	DRAWING NO.	EDC-375800-00-00	
	PART NO.	FH12-**S-0.5SVA(98)	
	CODE NO.	CL586	5 5

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